PIKAS
Deutsches Zentrum für
Lehrkräftebildung Mathematik



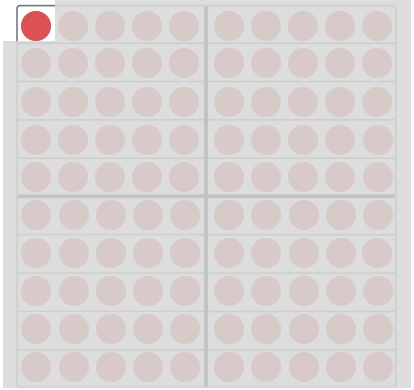
Darstellungen – Multiplikation

Dieses Material eignet sich für die folgenden Übungen der „Mathekartei – Einstiege, Rituale, Spiele, Übungen“:

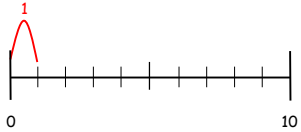
- „Darstellungsquartett“ – Übung Nr. 21
- „Partner finden“ – Übung Nr. 39

Diese Version der Karten eignet sich insbesondere für die Nutzung durch die Kinder.

1 Einer







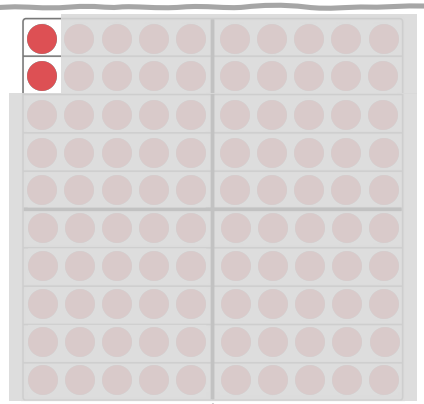


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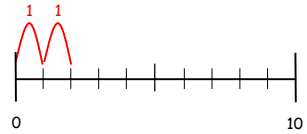
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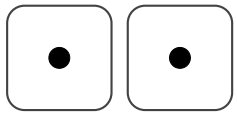
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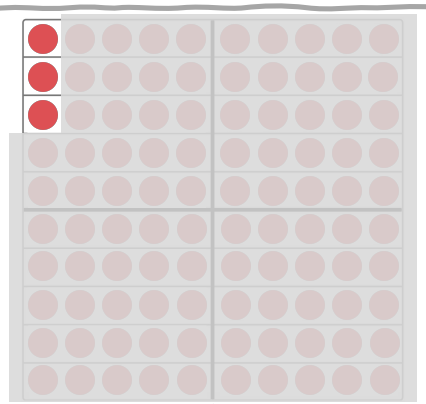
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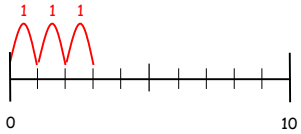
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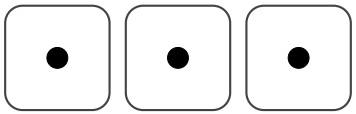
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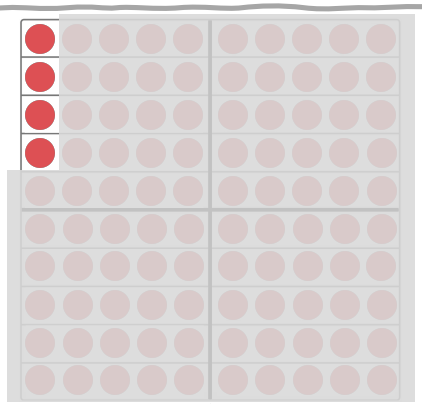
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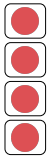


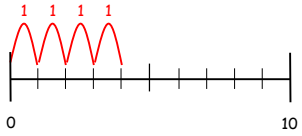
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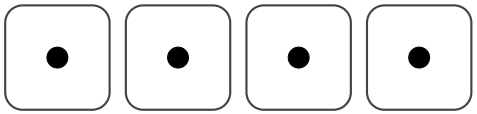
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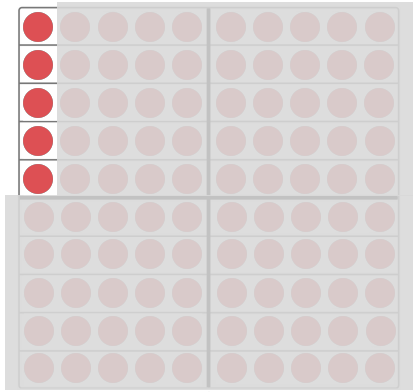
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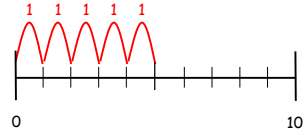
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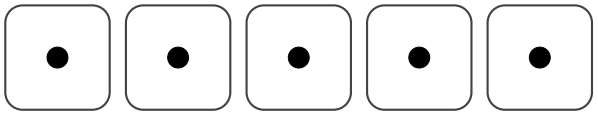
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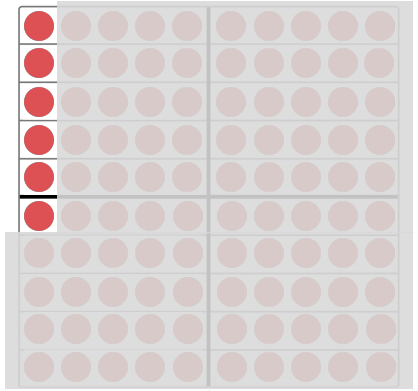
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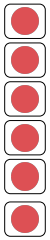


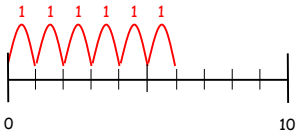
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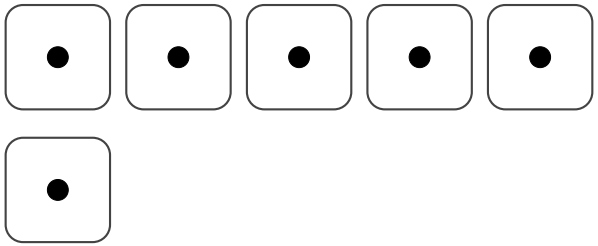
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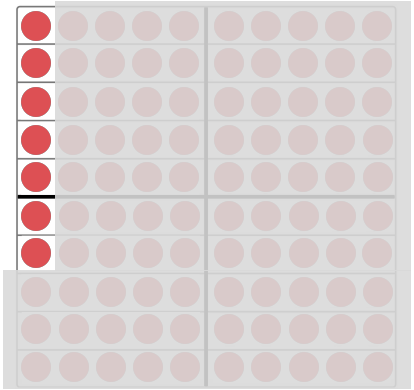
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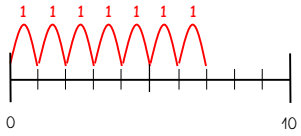
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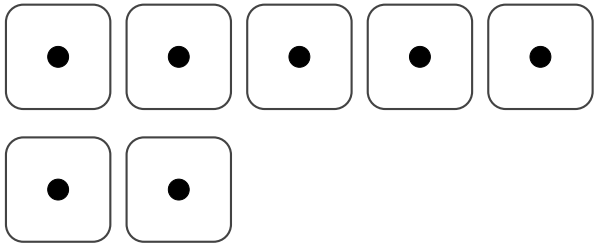
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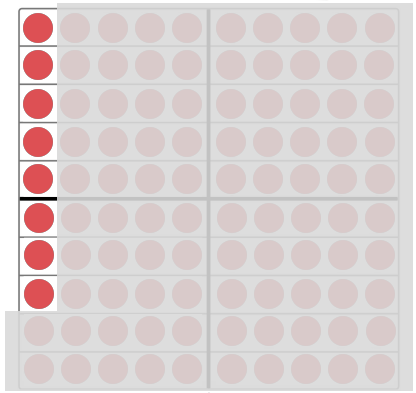
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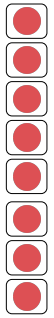


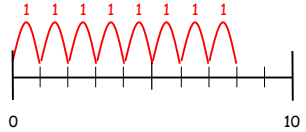
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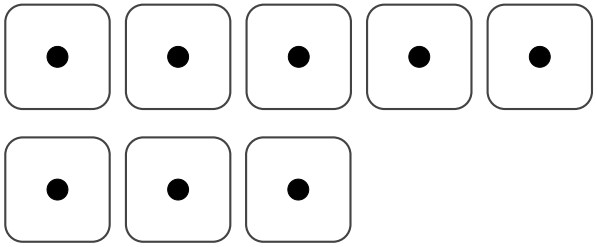
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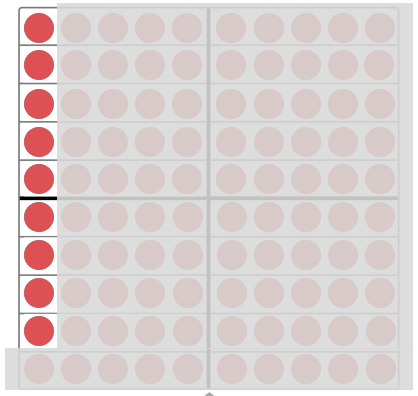
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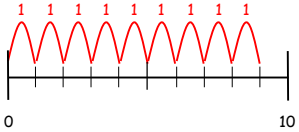
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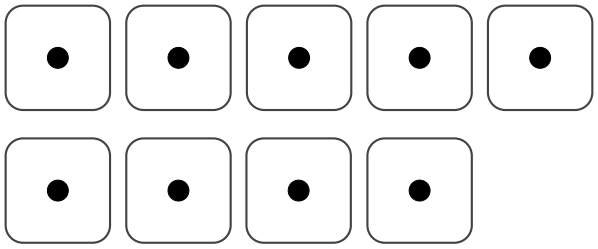
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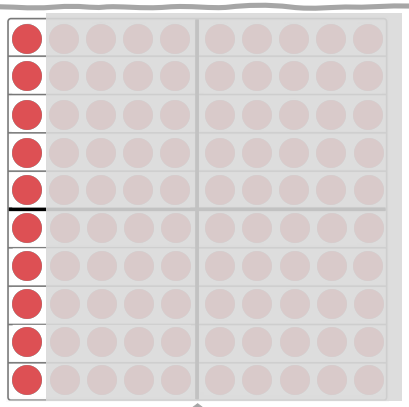
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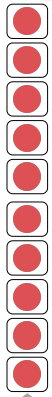


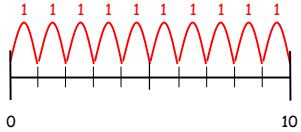
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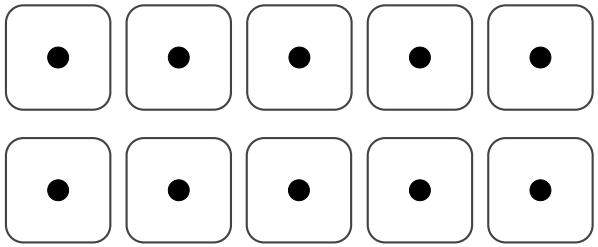
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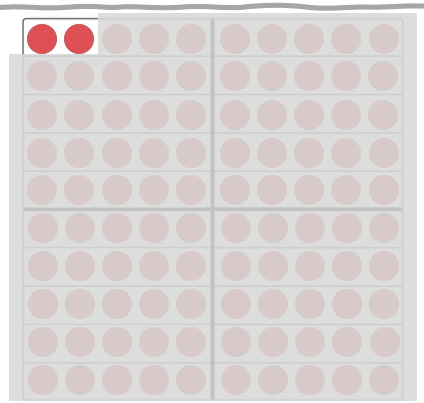
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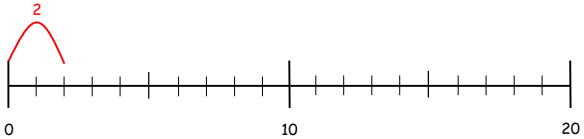
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1·2

1 Zweier





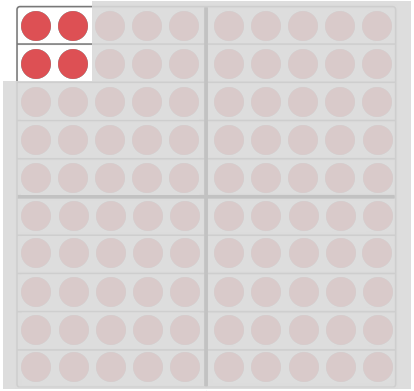




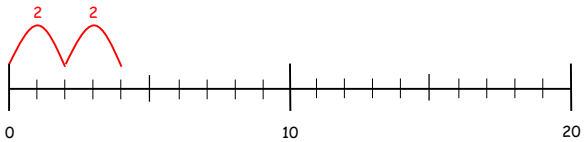
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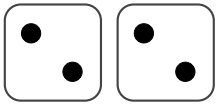
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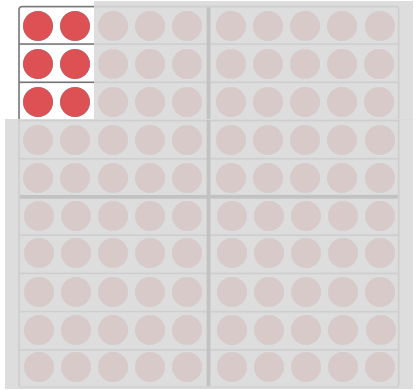
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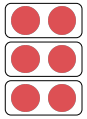


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3·2

3 Zweier







2+2+2

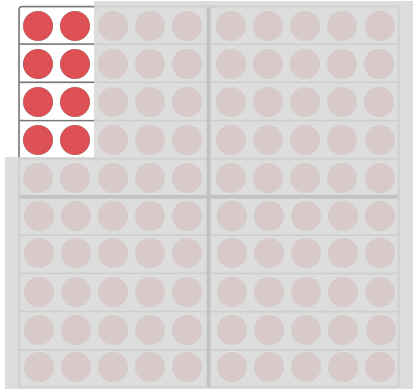


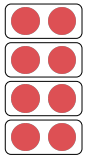


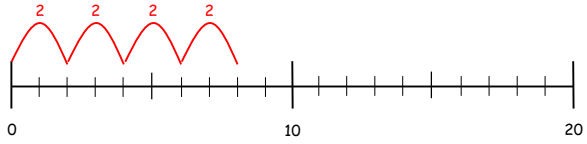
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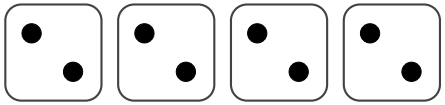
4 Zweier







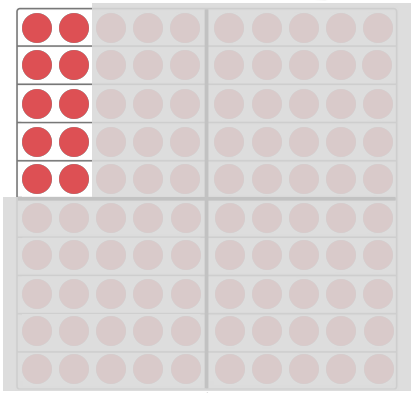
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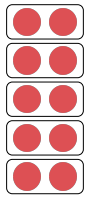


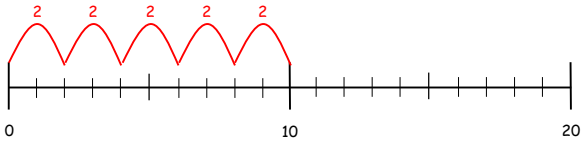
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5 Zweier







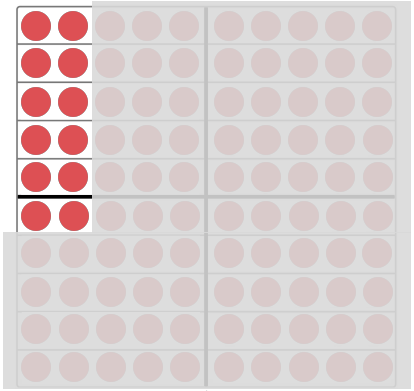
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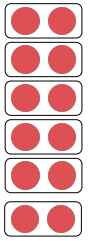


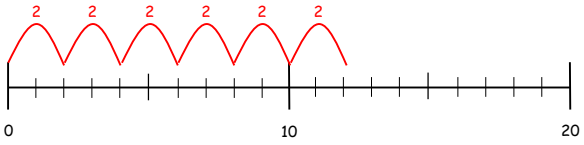
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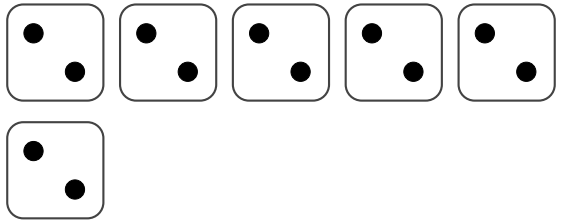
6 Zweier







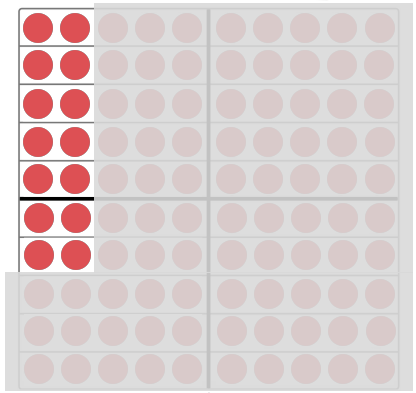
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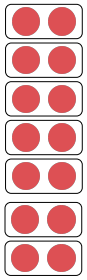


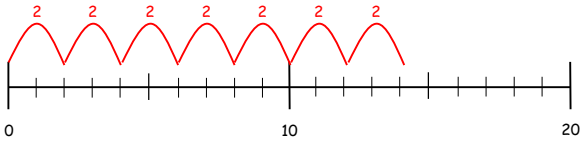
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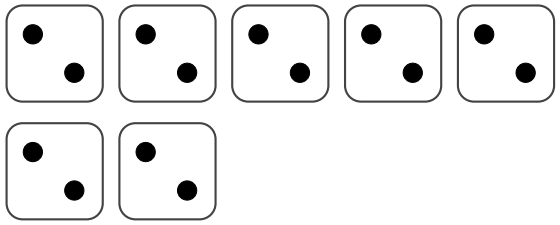
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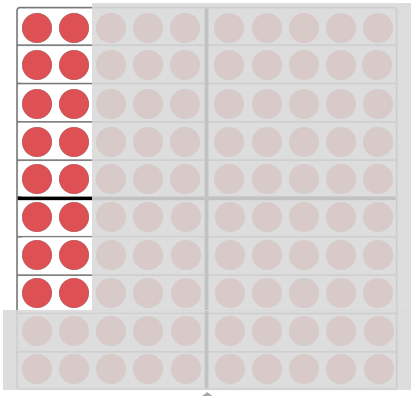
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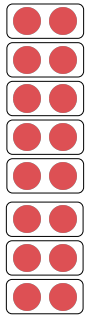


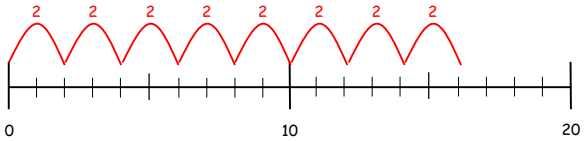
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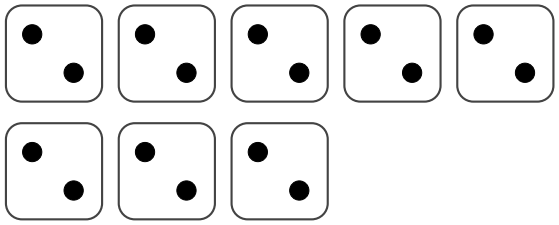
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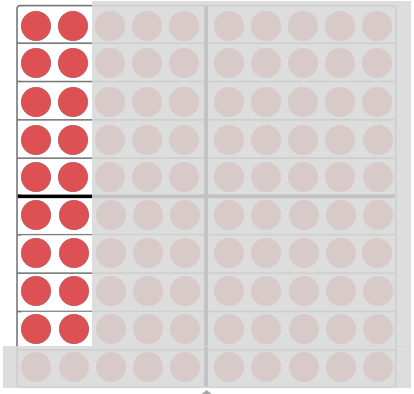
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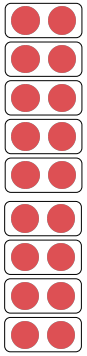


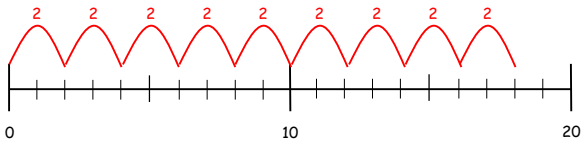
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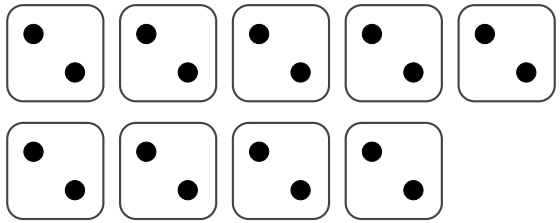
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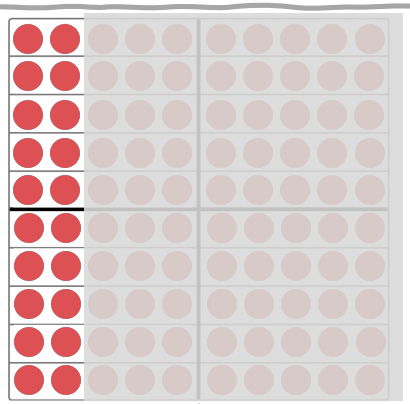
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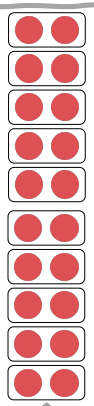


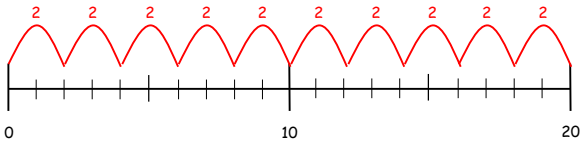
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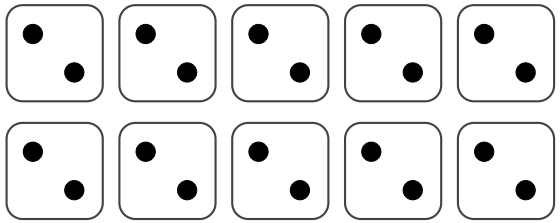
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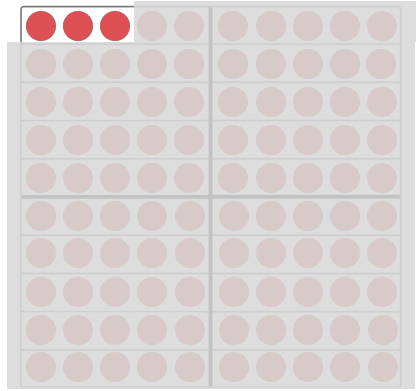
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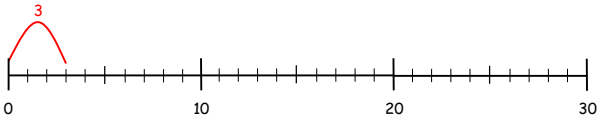
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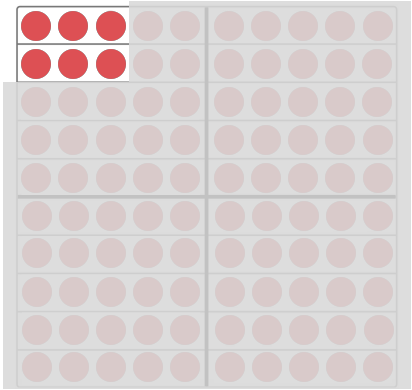


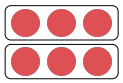


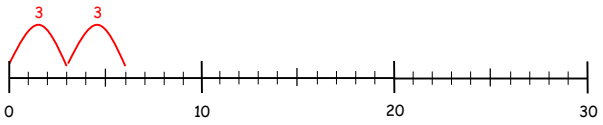
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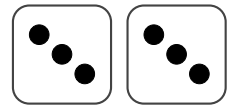






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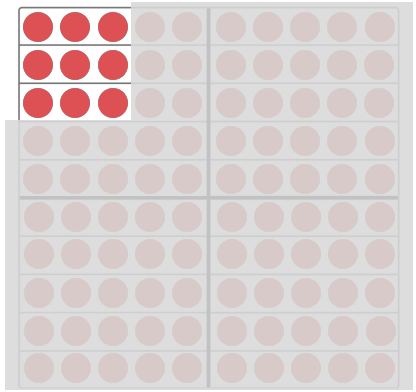


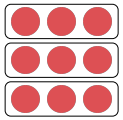


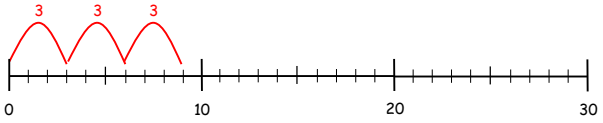
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3 Dreier







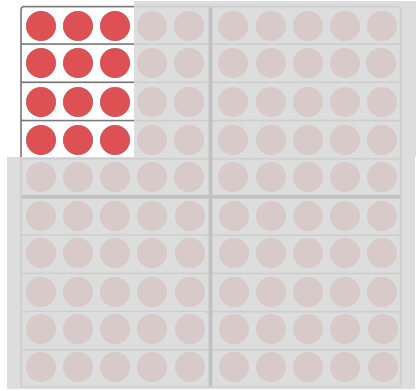
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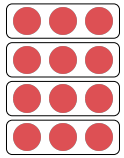


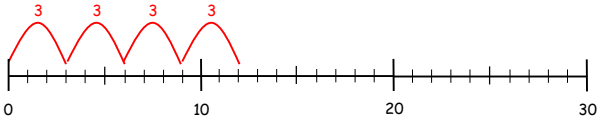
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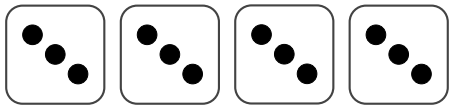
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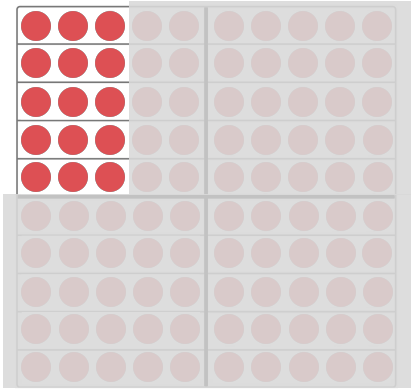
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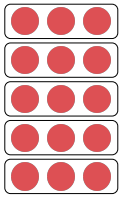


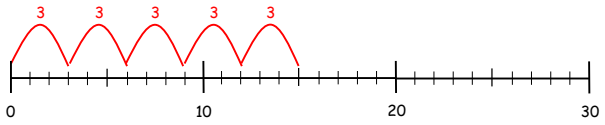
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5·3

5 Dreier







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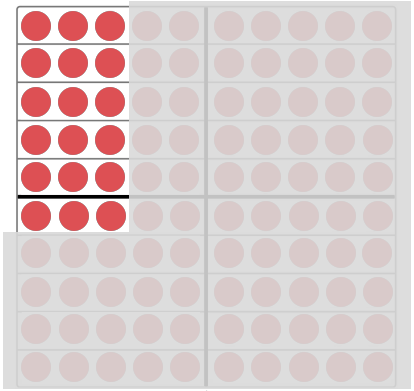


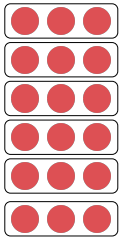


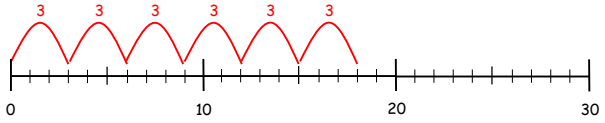
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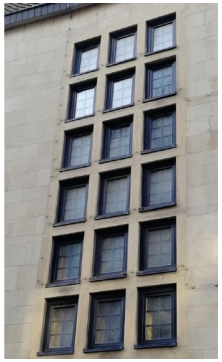
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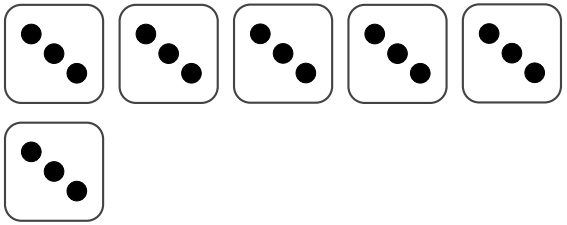






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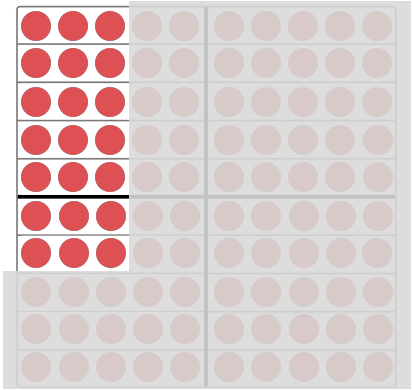


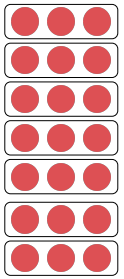


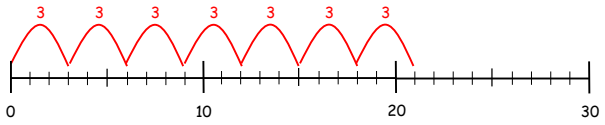
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7 Dreier

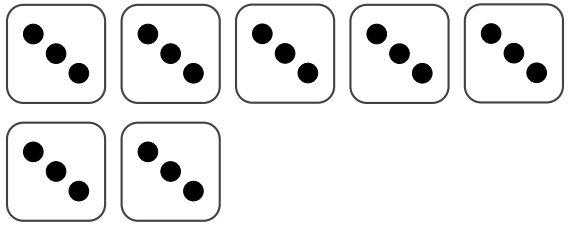






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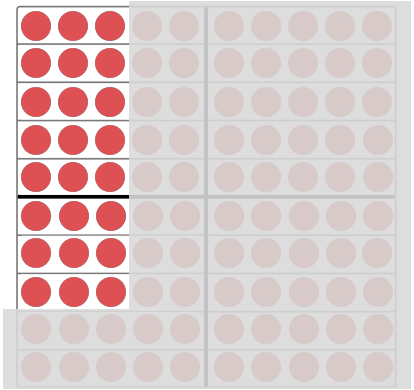


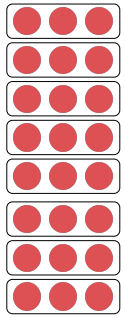


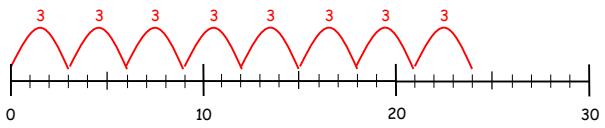
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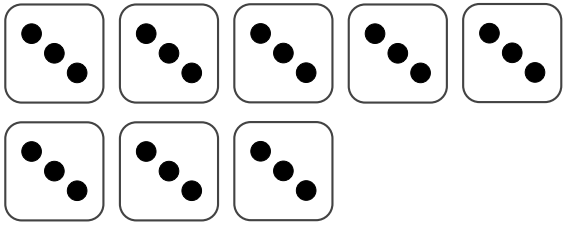
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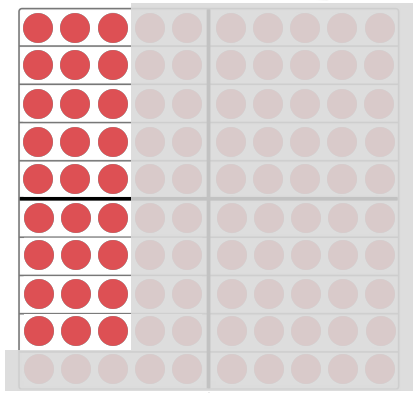
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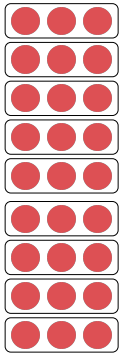


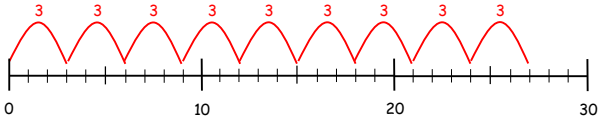
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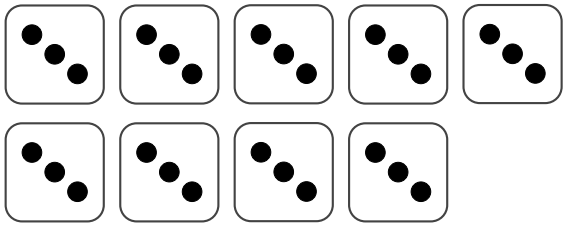
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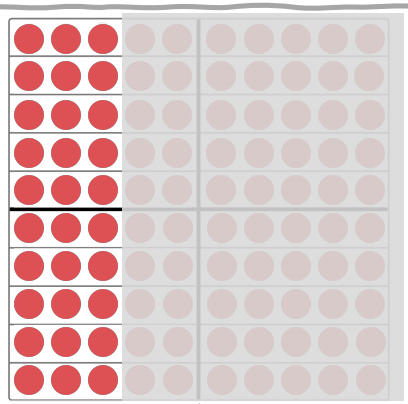
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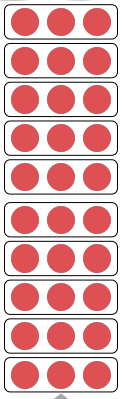


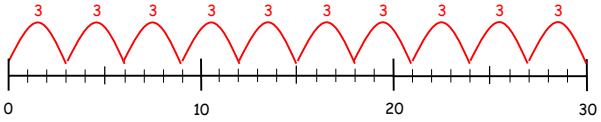
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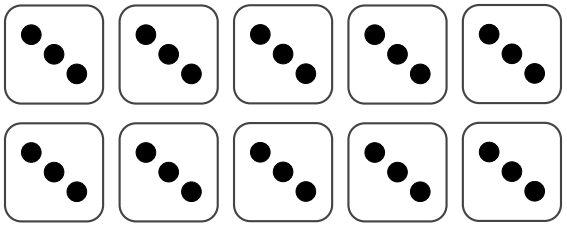
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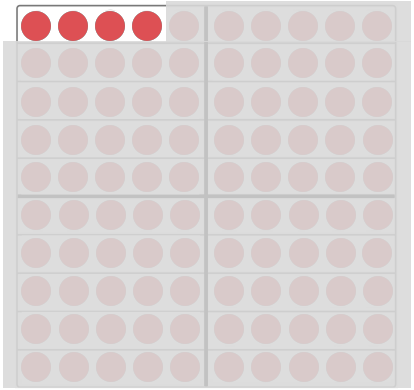
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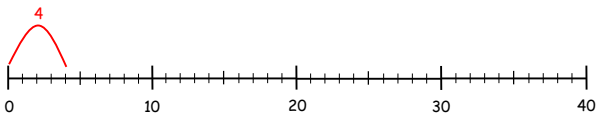
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1·4

1 Vierer





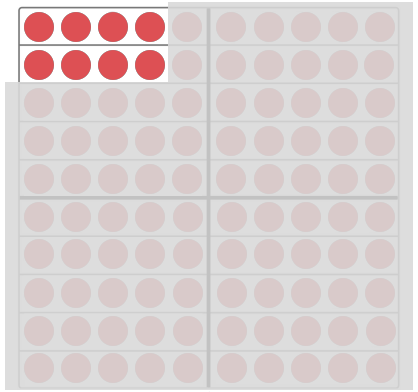


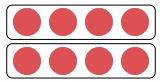


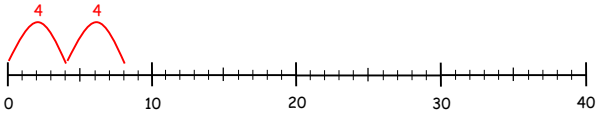
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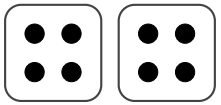
2 Vierer







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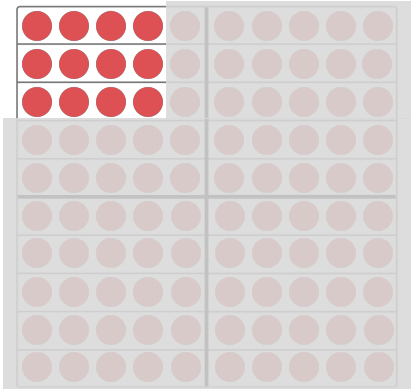


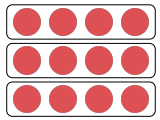


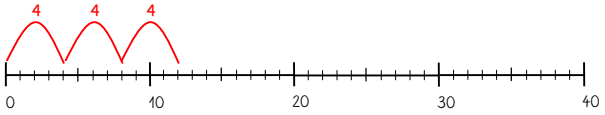
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3·4

3 Vierer







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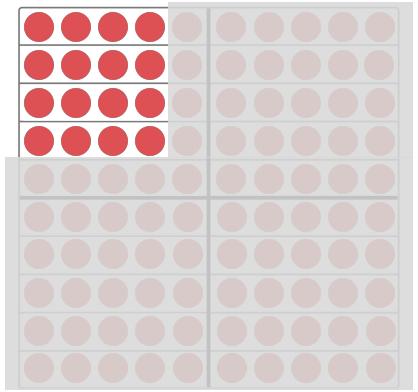


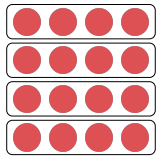


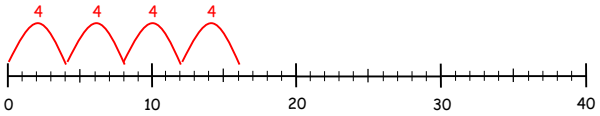
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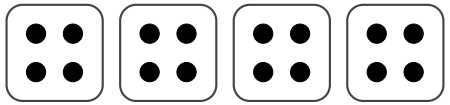
4 Vierer







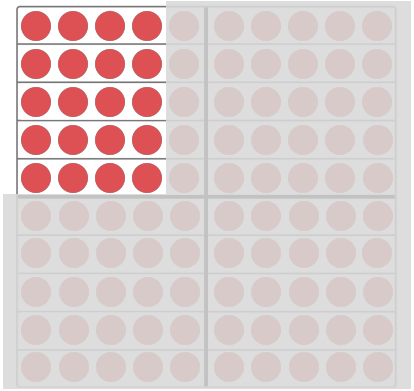
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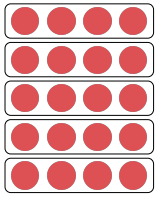


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5·4

5 Vierer







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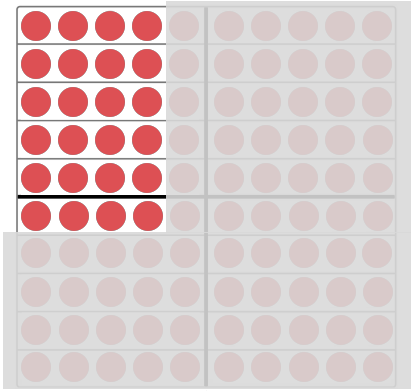


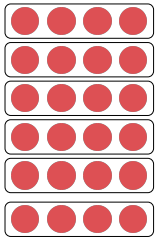


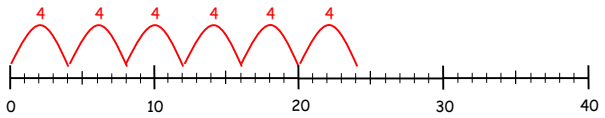
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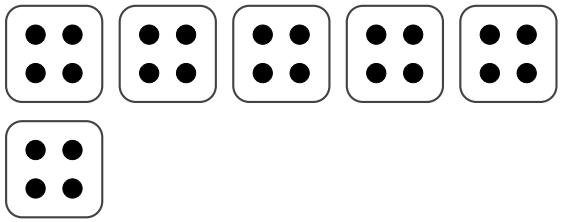
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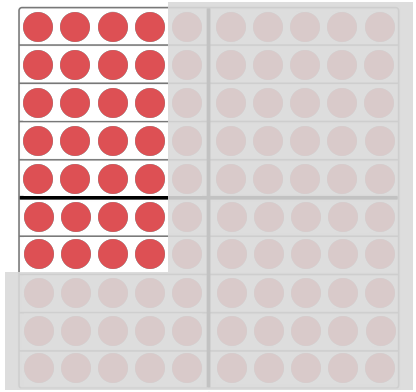
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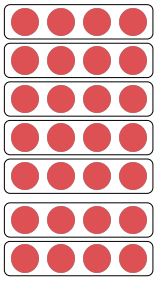


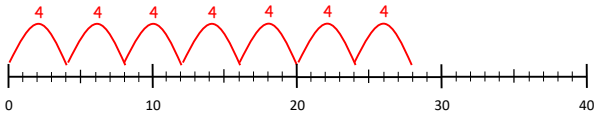
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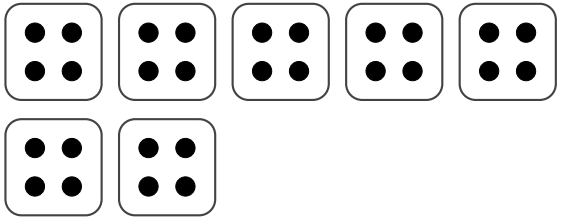
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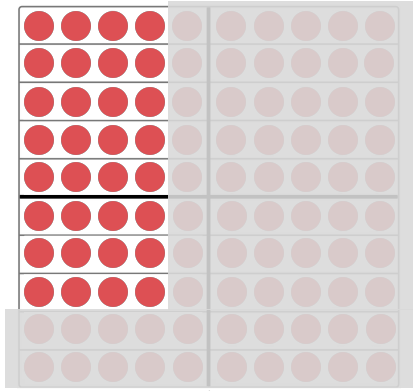
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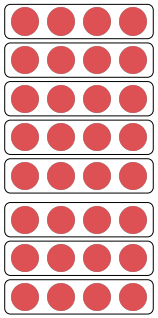


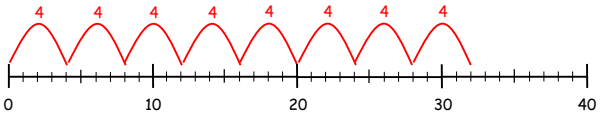
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$8 \cdot 4$

8 Vierer

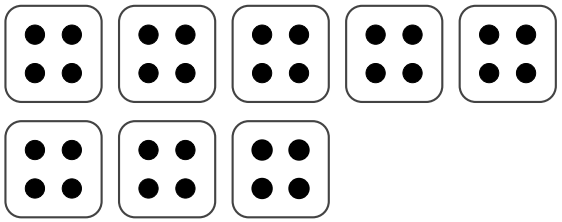






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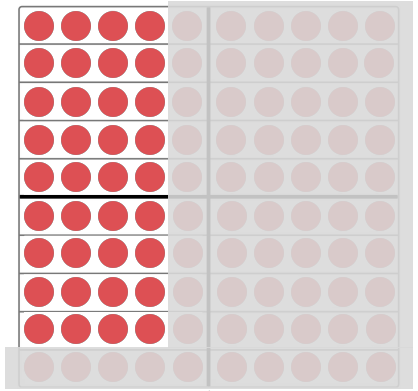


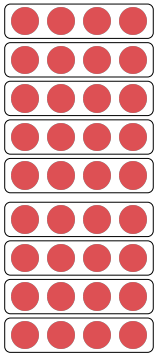


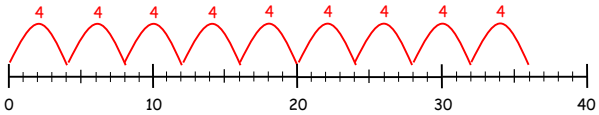
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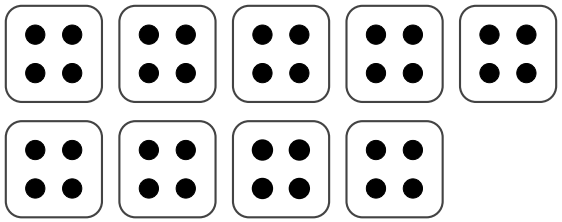
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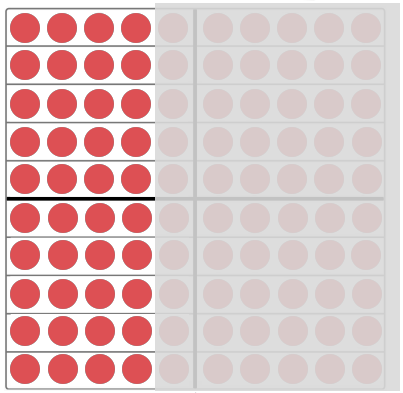
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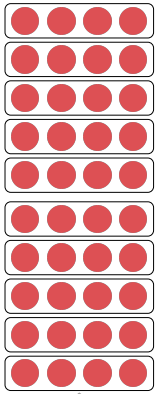


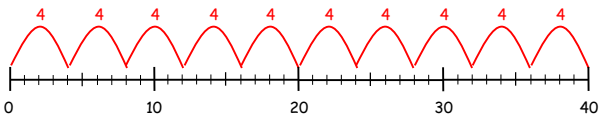
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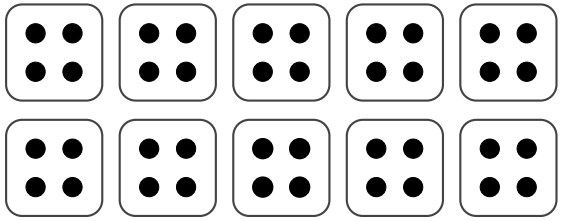
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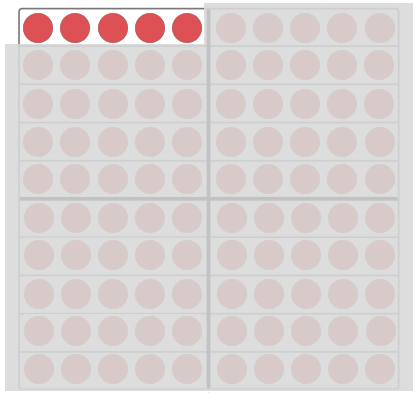
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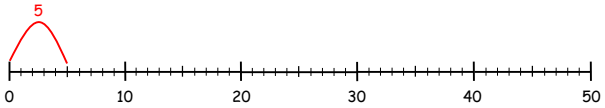
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1·5

1 Fünfer





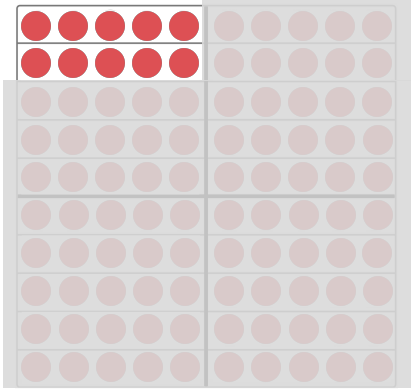


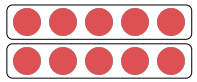


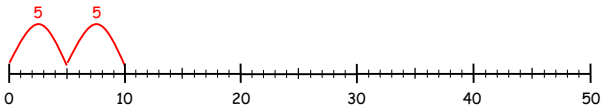
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2·5

2 Fünfer

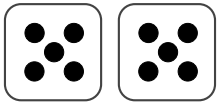






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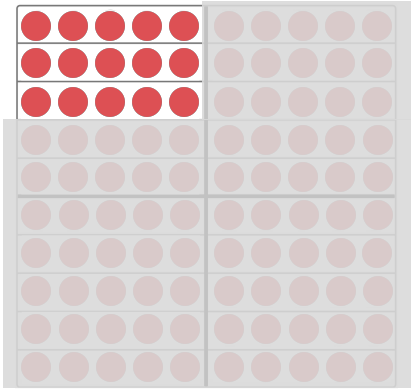


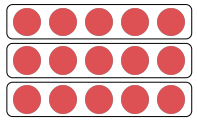


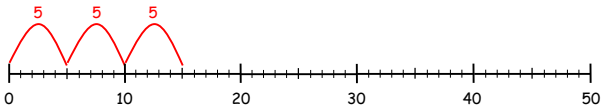
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3·5

3 Fünfer







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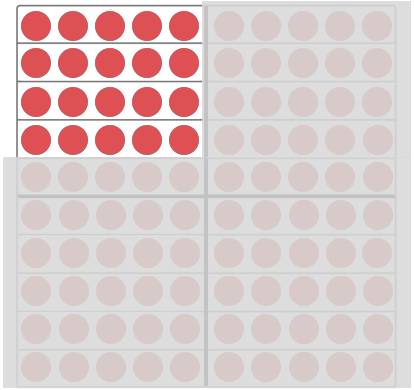


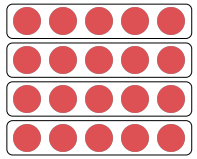


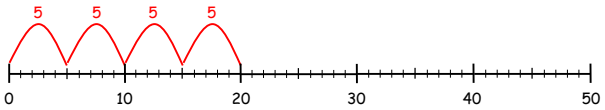
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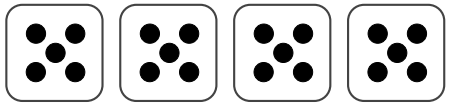
4 Fünfer







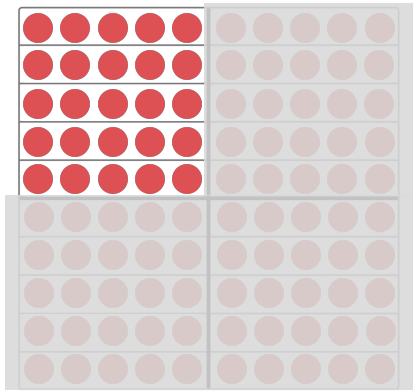
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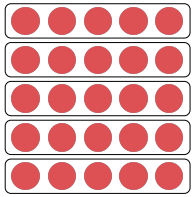


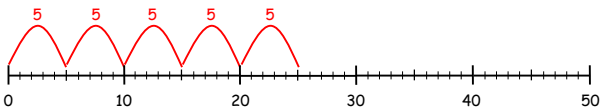
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5 Fünfer







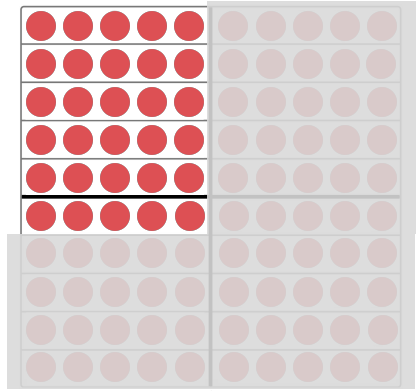
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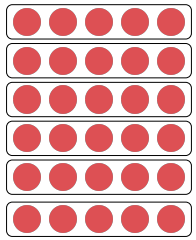


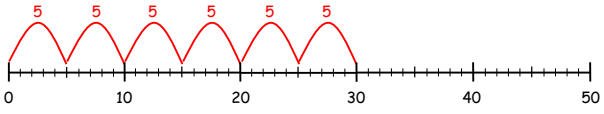
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6 Fünfer

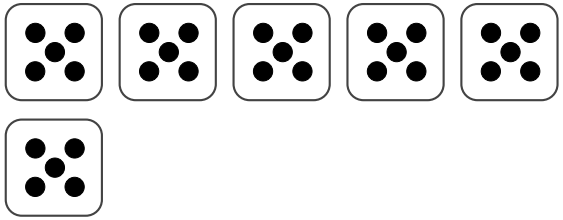






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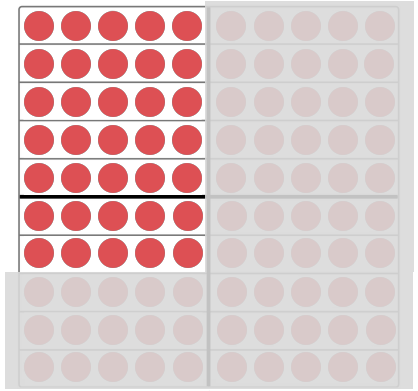


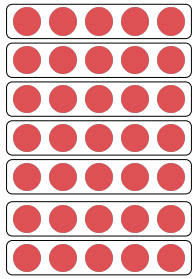


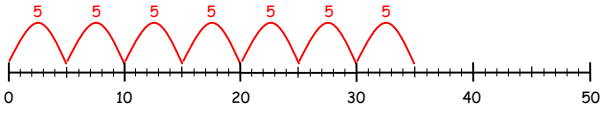
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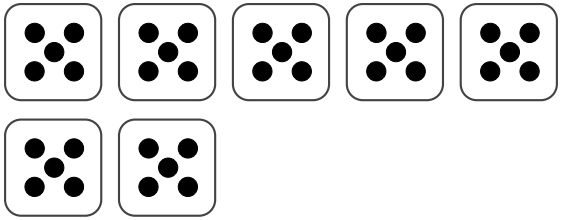
7 Fünfer







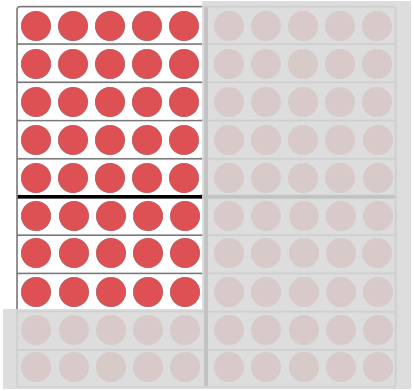
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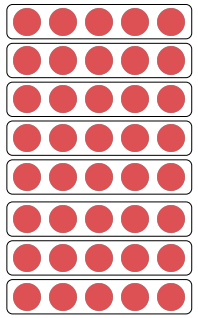


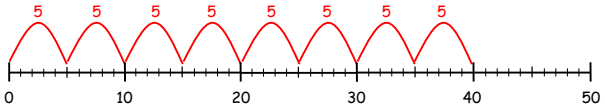
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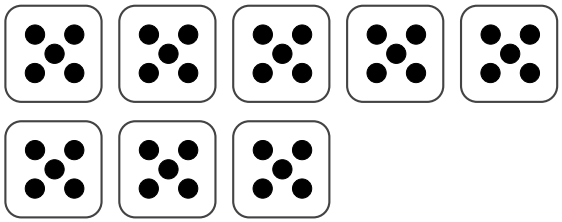
8 Fünfer







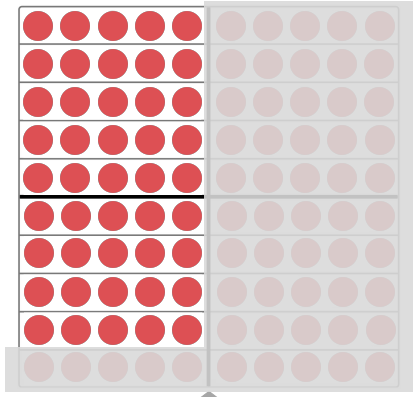
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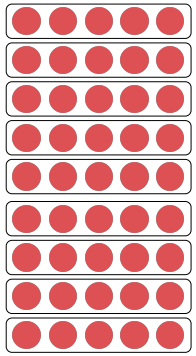


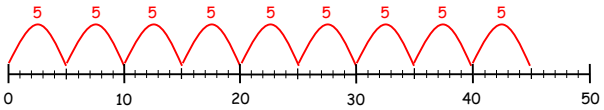
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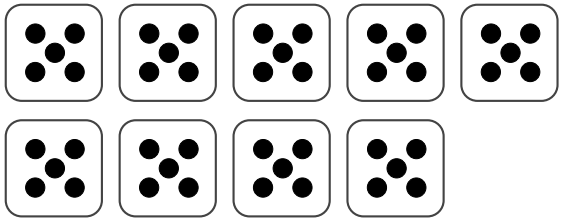
9 Fünfer







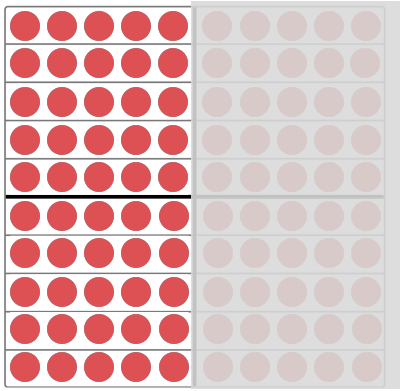
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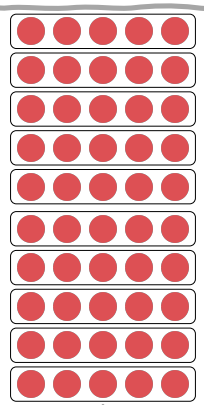


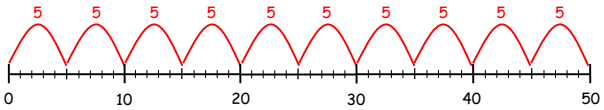
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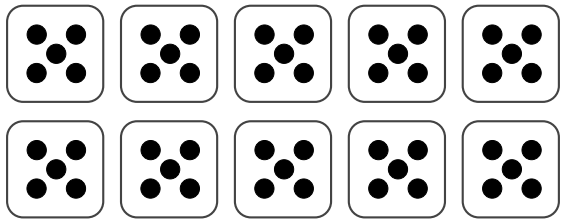
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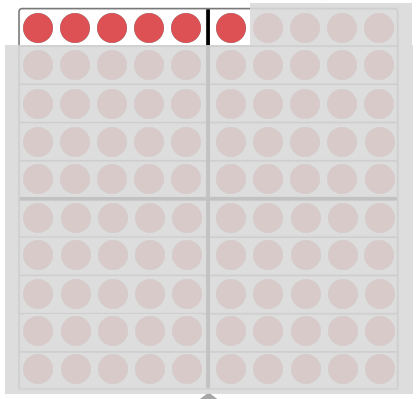
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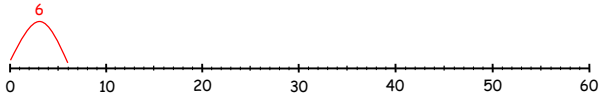
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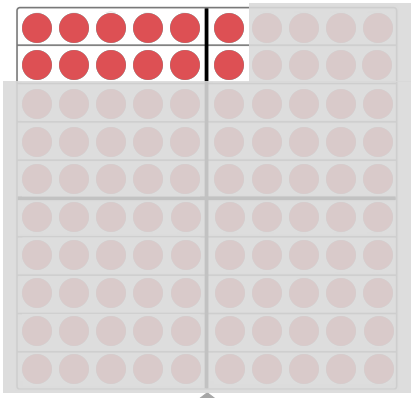


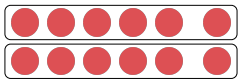


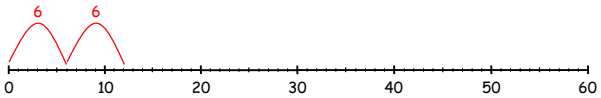
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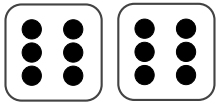
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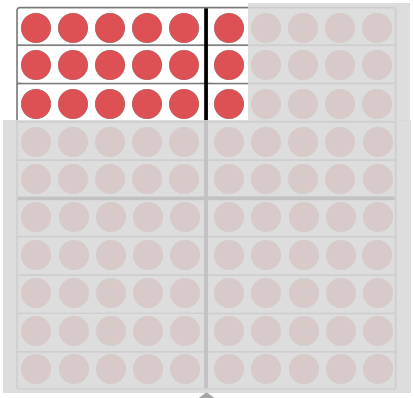
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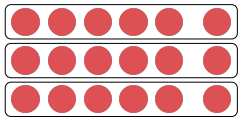


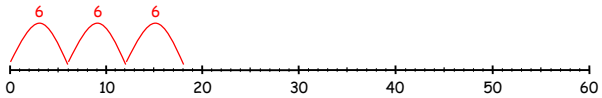
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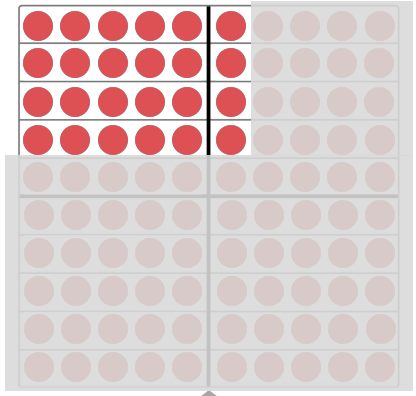
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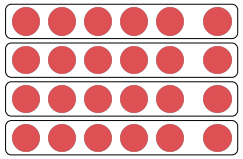


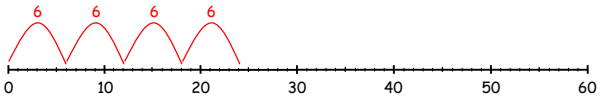
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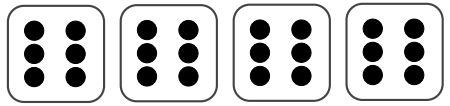






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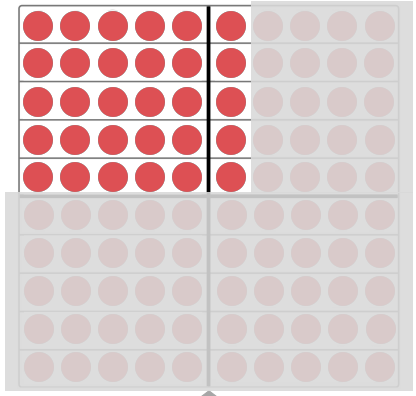


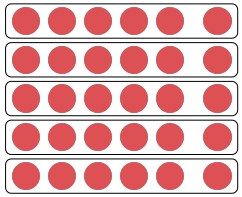


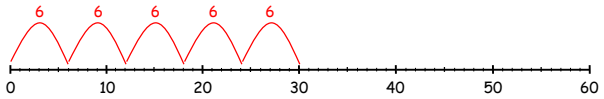
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5 Sechser







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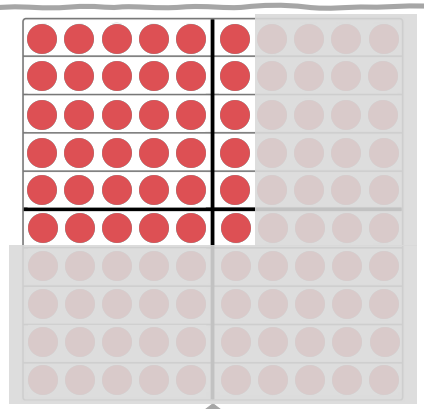


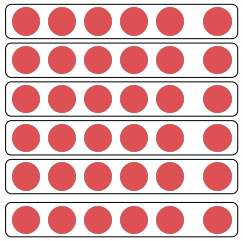


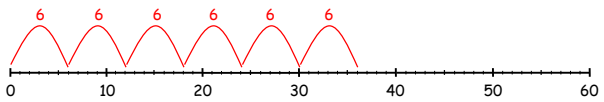
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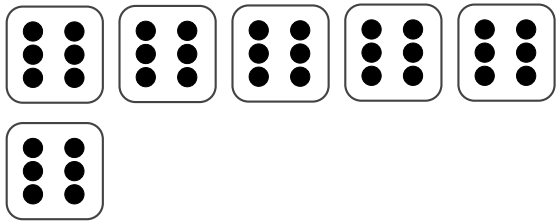
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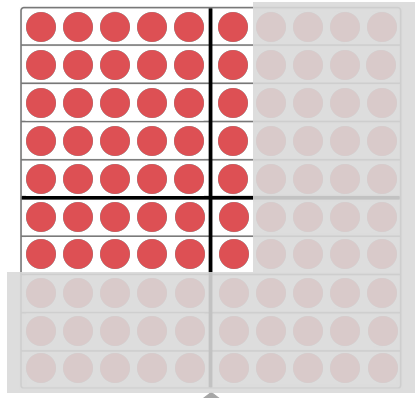
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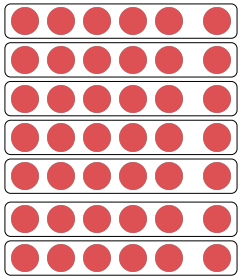


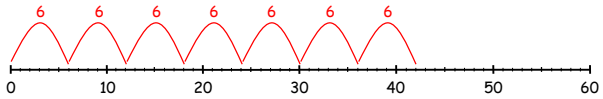
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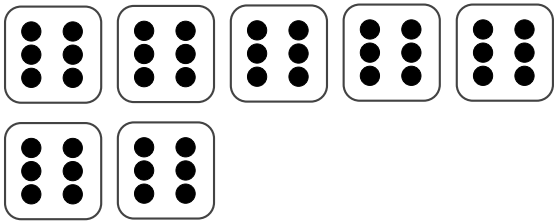
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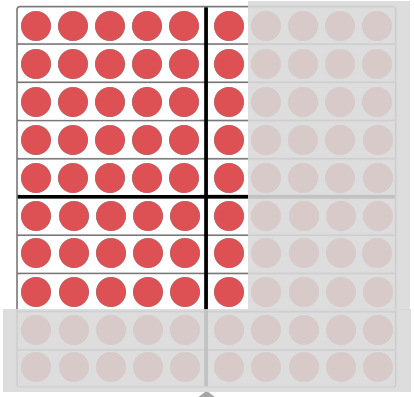
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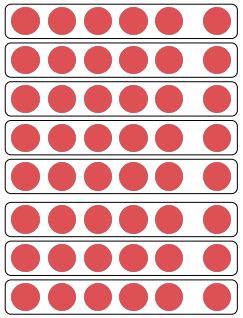


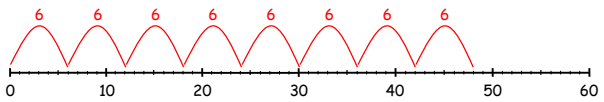
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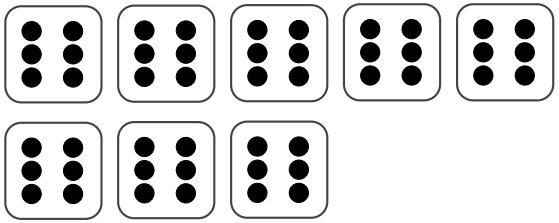
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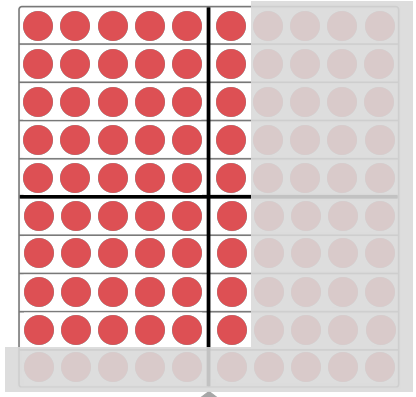
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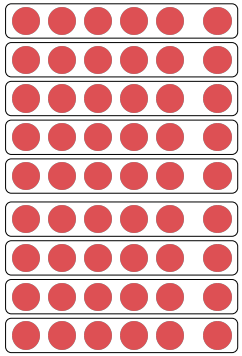


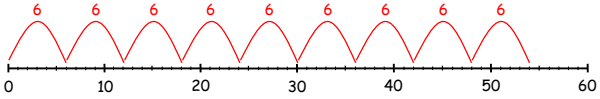
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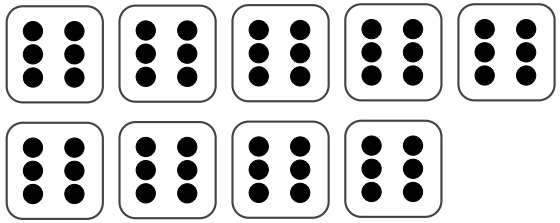
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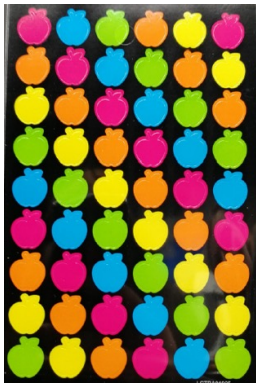






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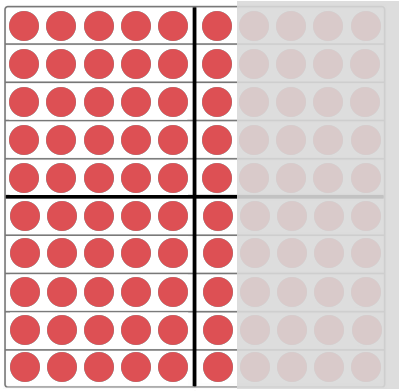


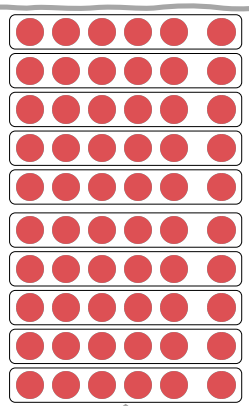


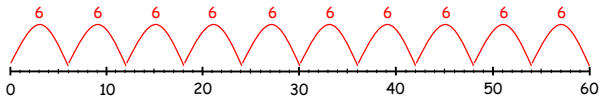
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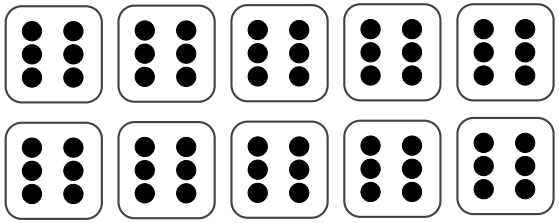
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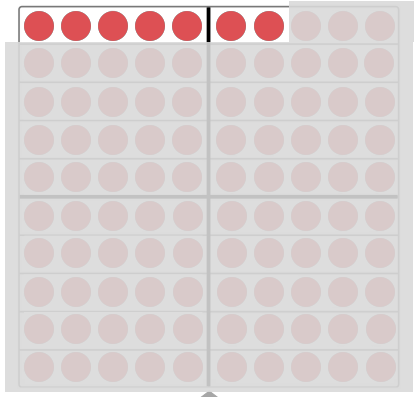
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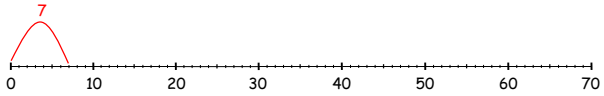
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1 Siebener



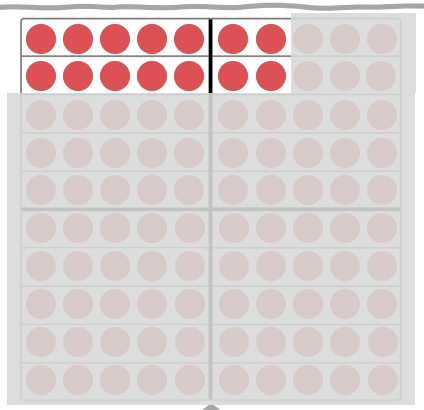


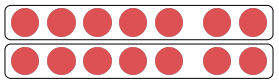


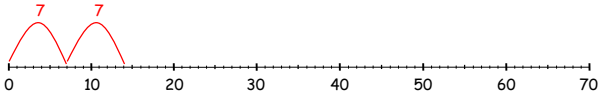
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2 Siebener





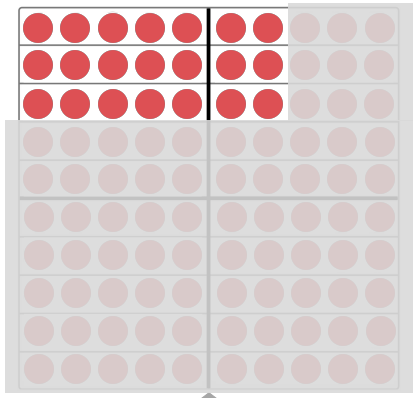


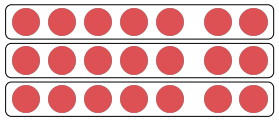
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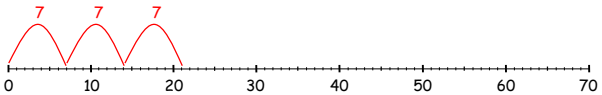
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3 Siebener







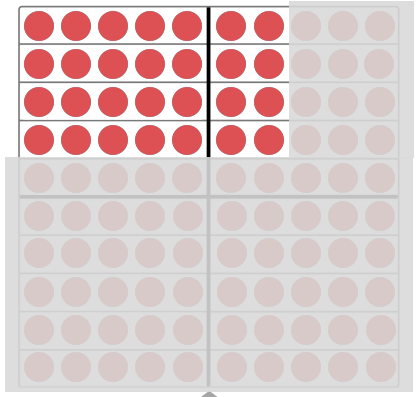
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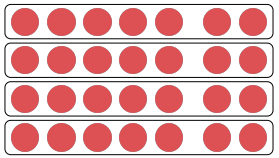


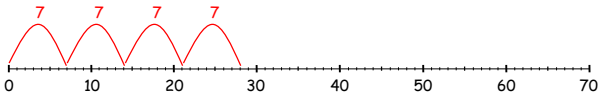
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4 Siebener





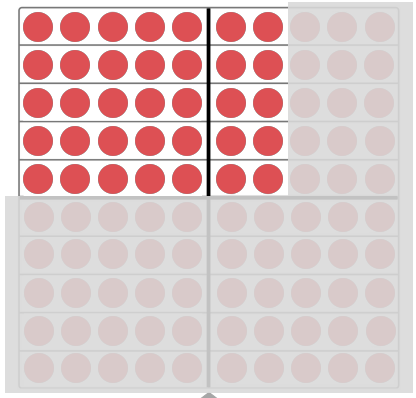


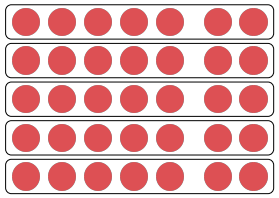
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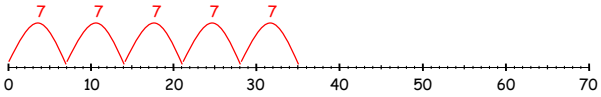
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5 Siebener





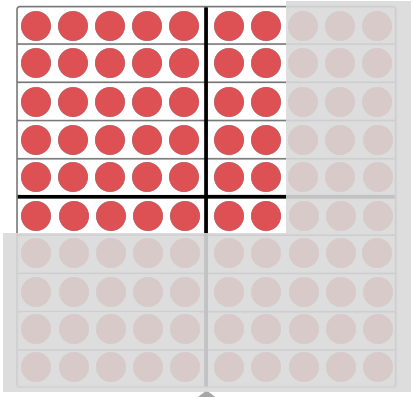


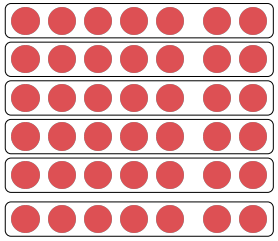
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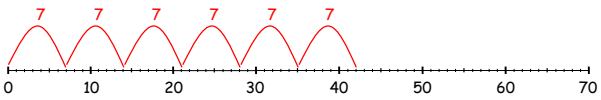
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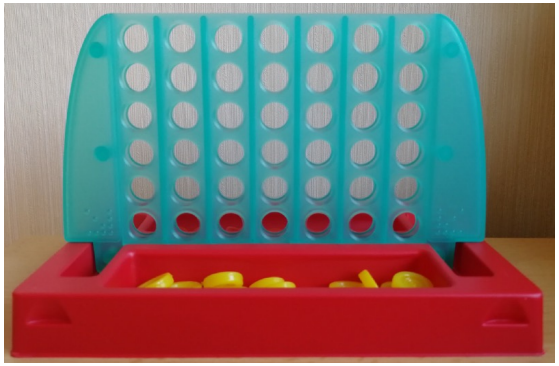
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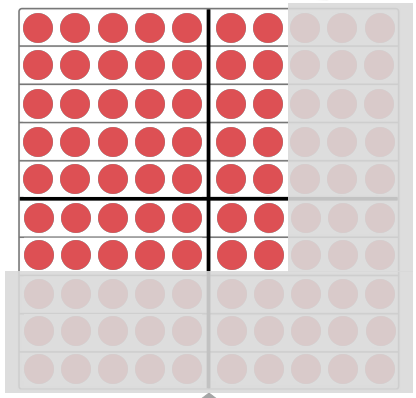
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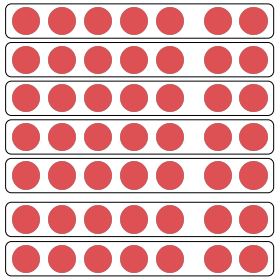


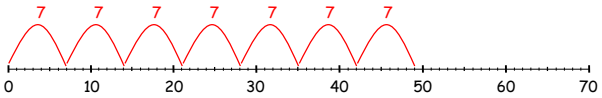
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7 Siebener







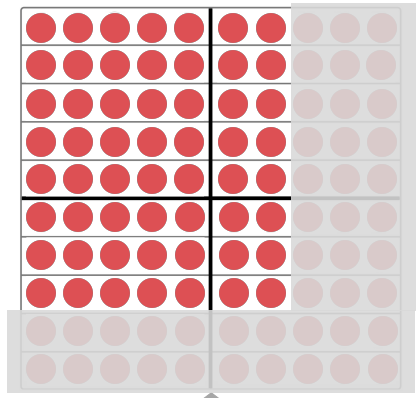
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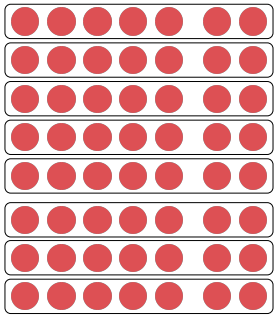


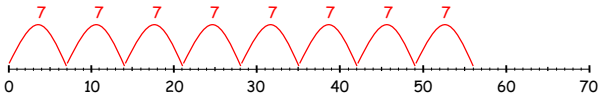
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8 Siebener





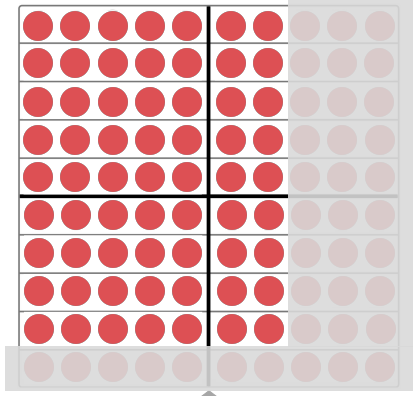


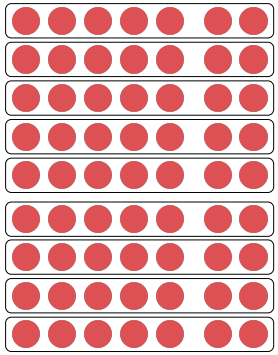
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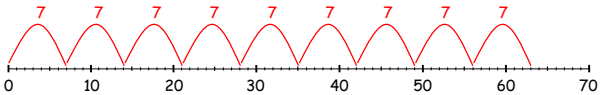
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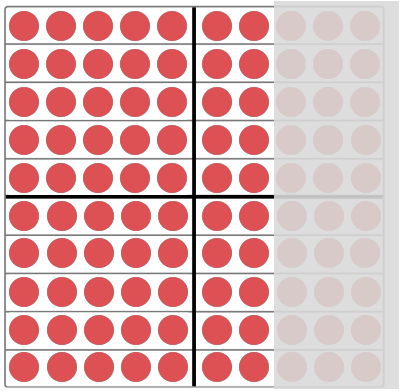


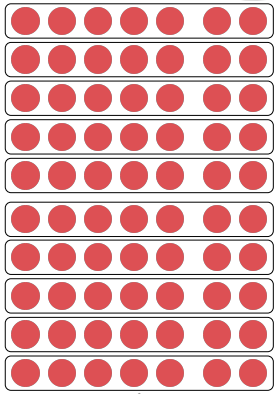
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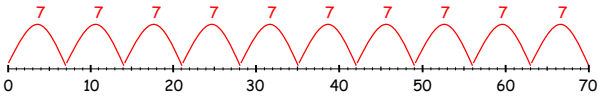
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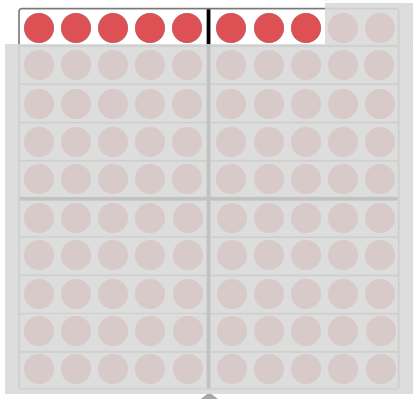


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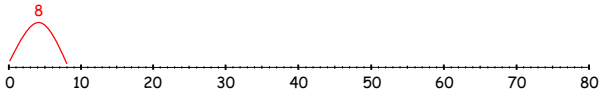
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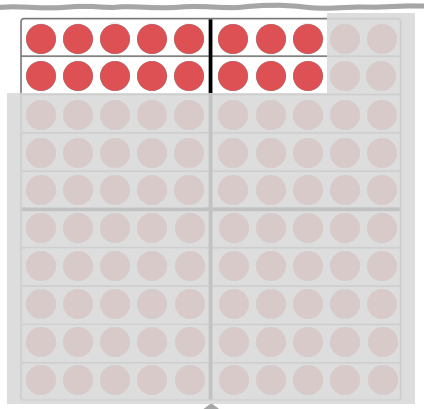


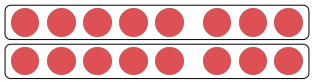


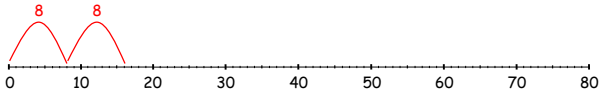
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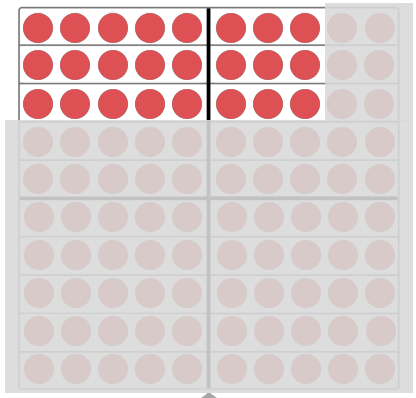


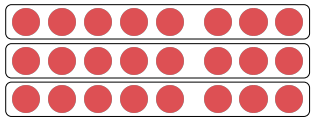
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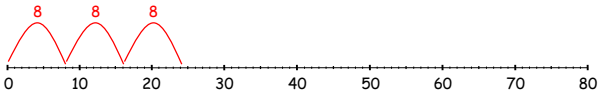
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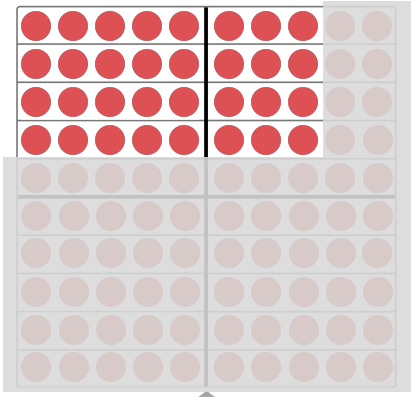


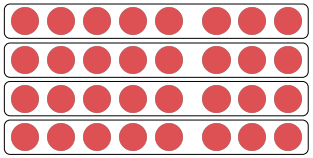
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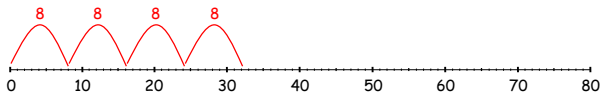
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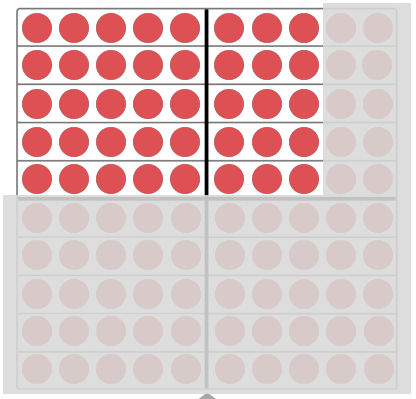


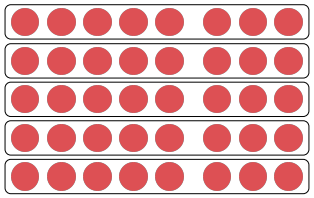
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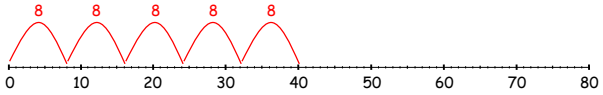
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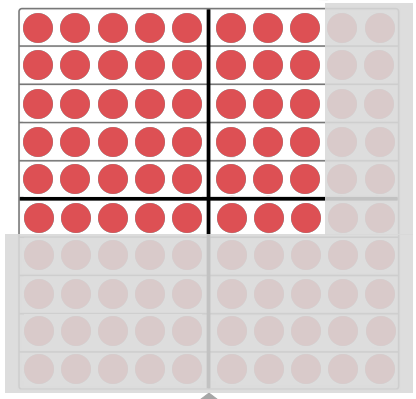


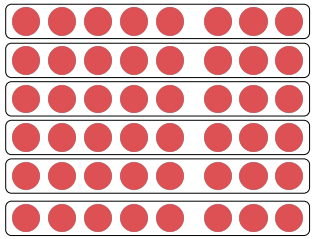
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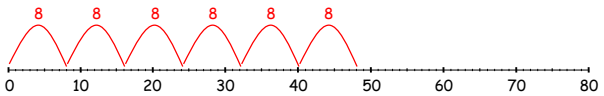
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6 Achter





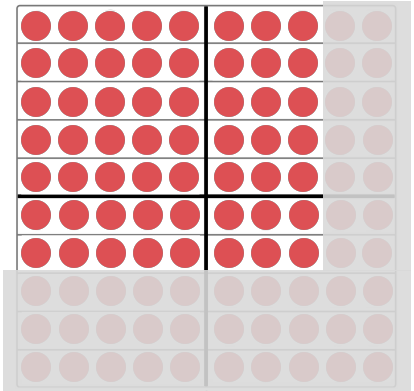


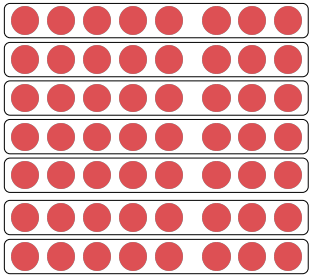
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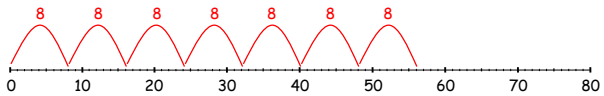
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7 Achter





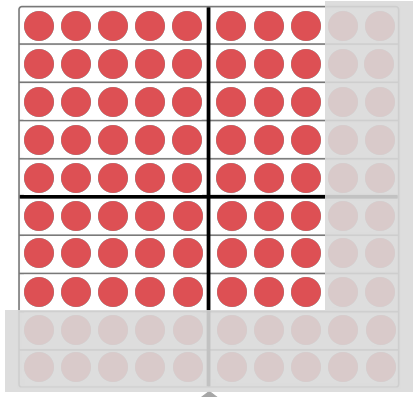


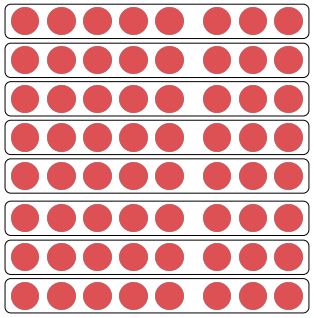
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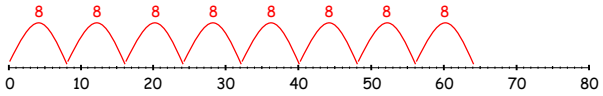
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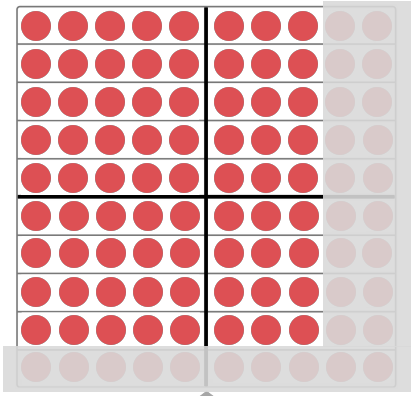
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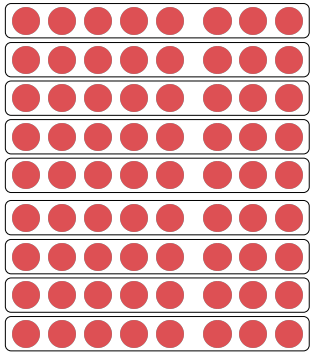


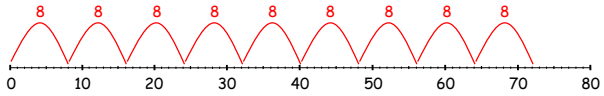
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9 Achter





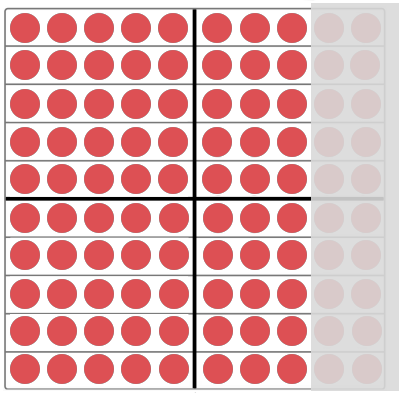


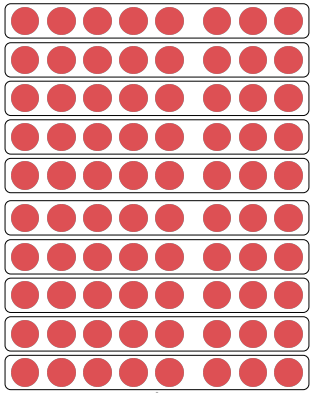
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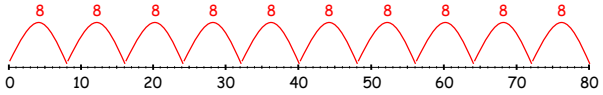
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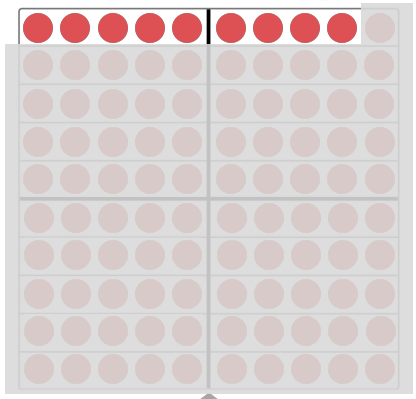


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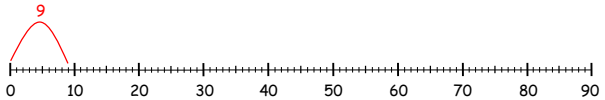
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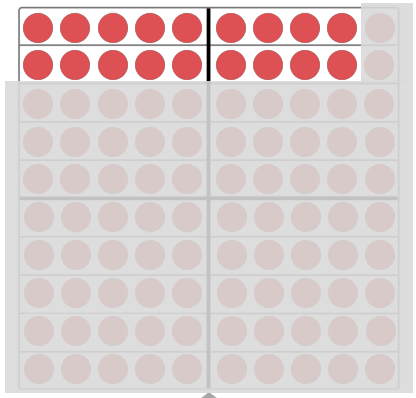


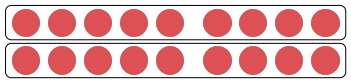


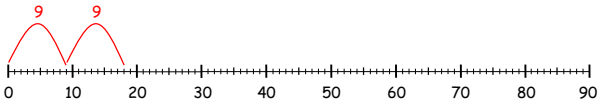
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2 Neuner





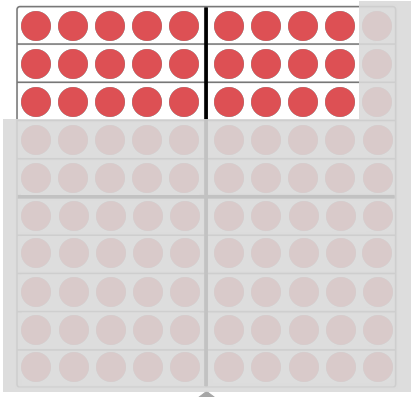


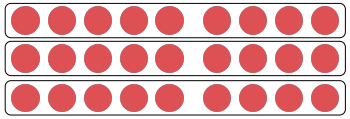
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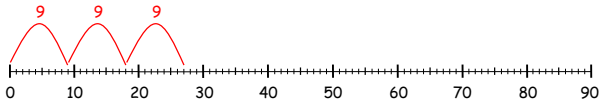
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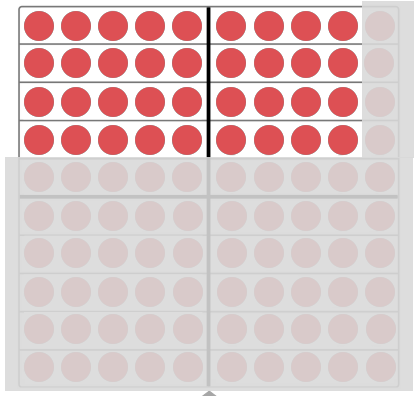


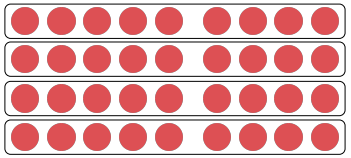
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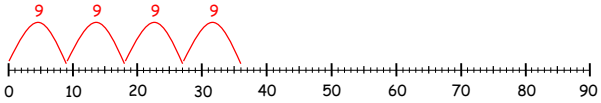
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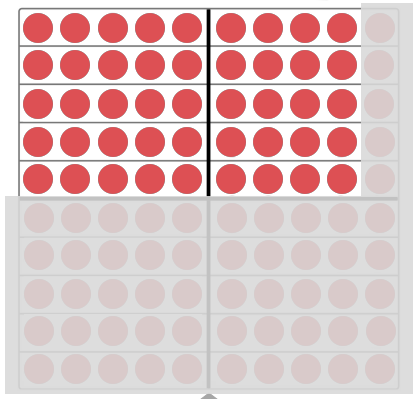


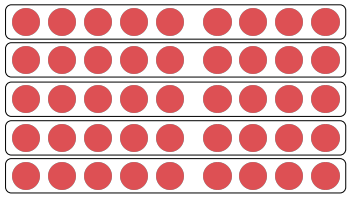
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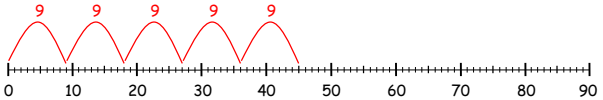
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5 Neuner





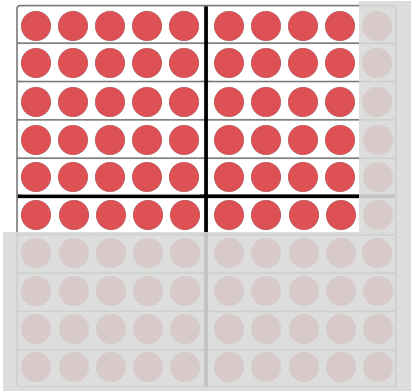


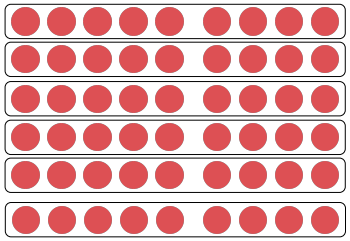
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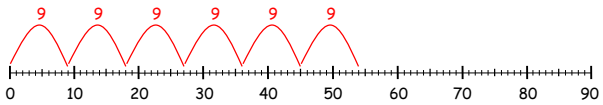
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6 Neuner





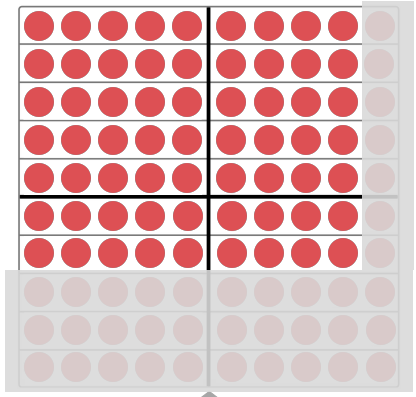


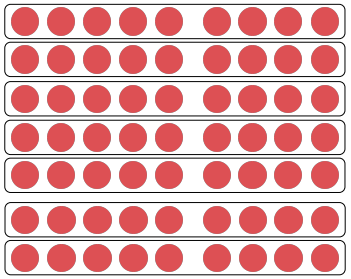
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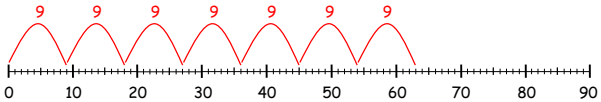
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7·9

7 Neuner





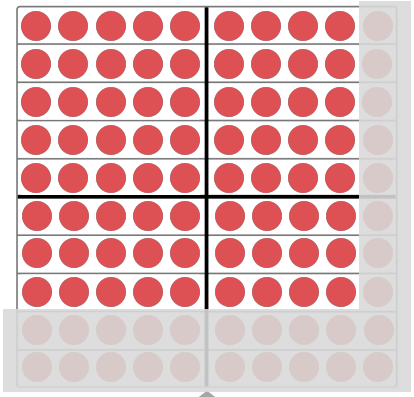


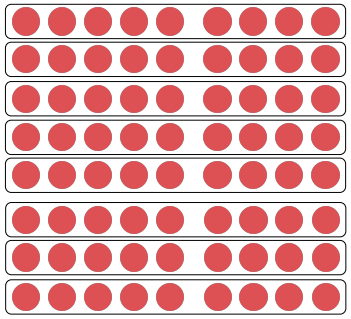
9+9+9+9+9
+9+9

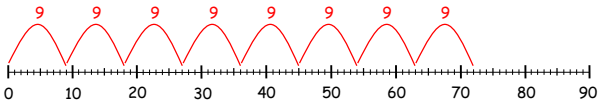
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8·9

8 Neuner





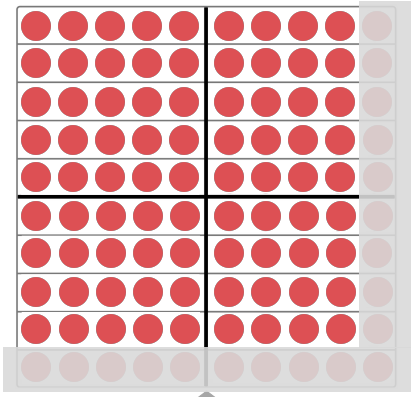


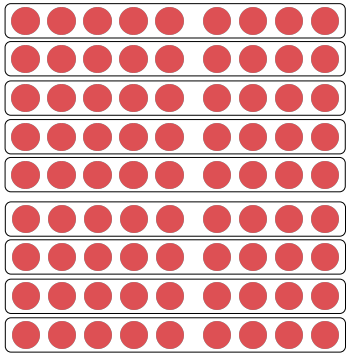
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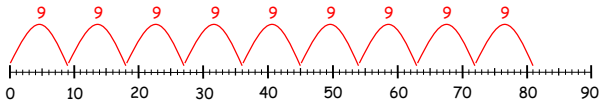
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$9 \cdot 9$

9 Neuner





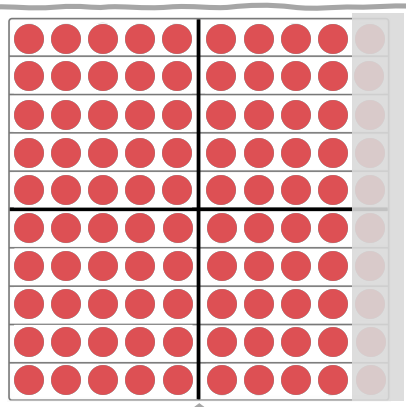


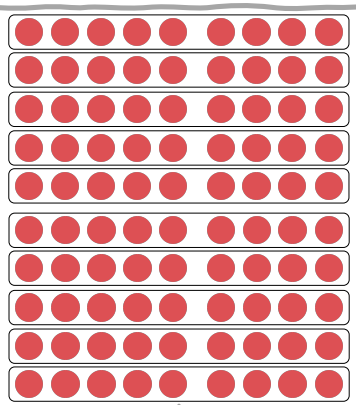
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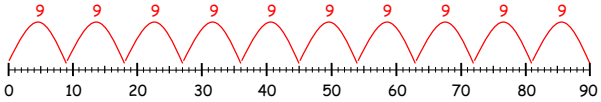
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10·9

10 Neuner





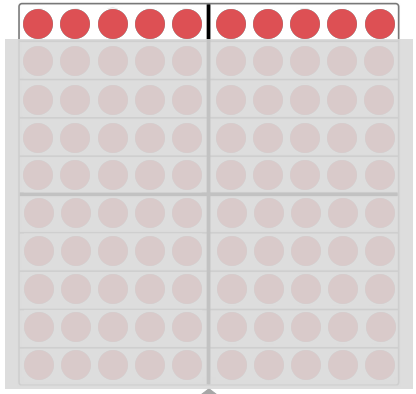


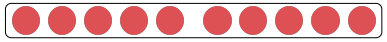
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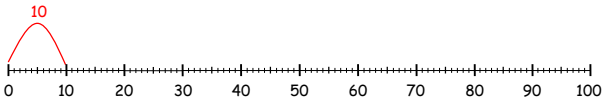
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1·10

1 Zehner



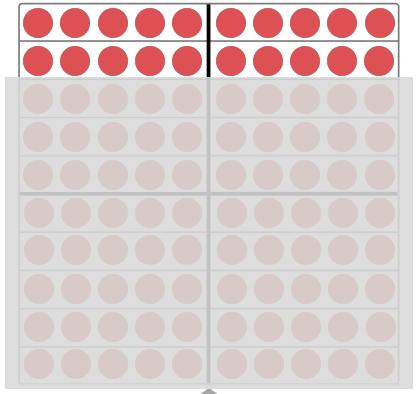


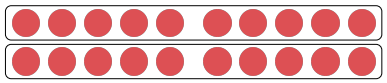


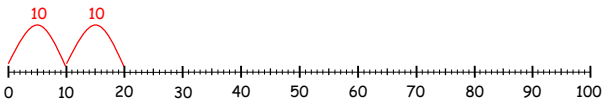
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2·10

2 Zehner





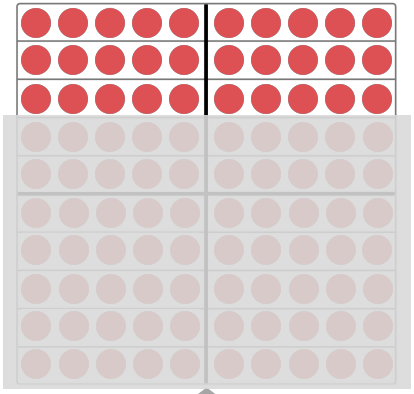


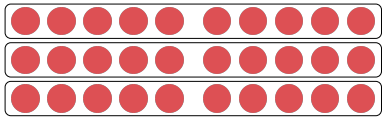
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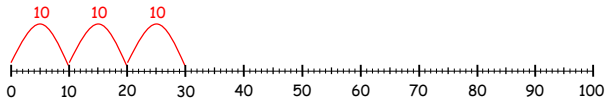
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3·10

3 Zehner





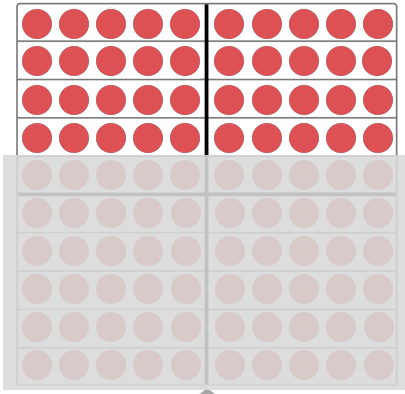


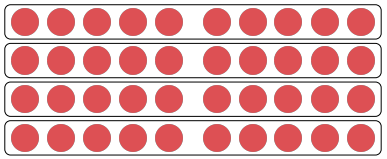
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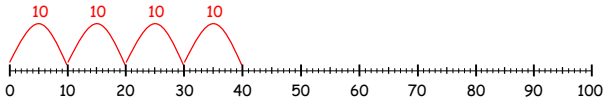
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4·10

4 Zehner





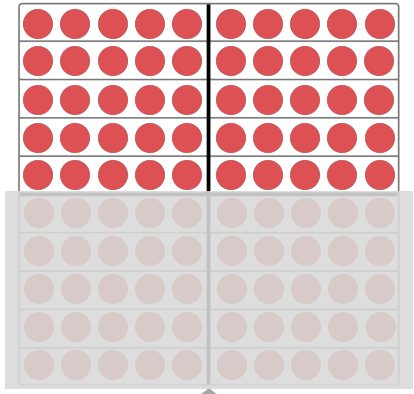


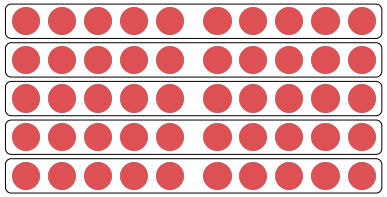
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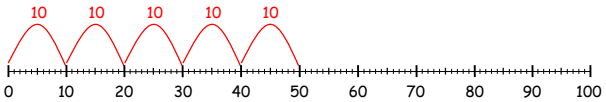
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5·10

5 Zehner





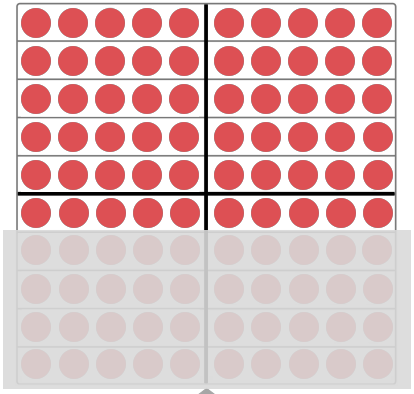


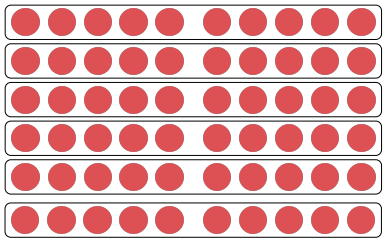
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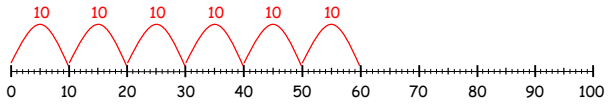
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6·10

6 Zehner





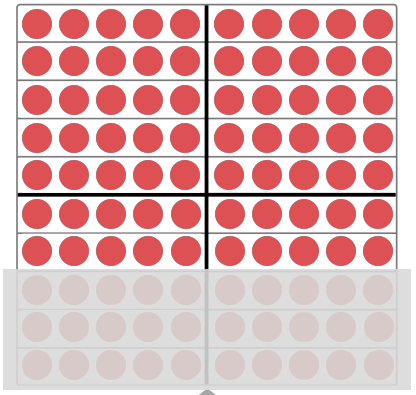


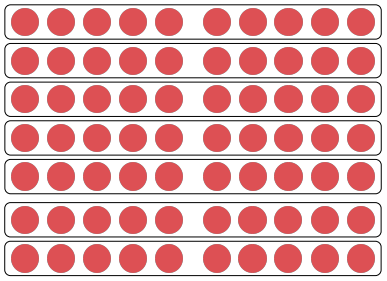
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+10

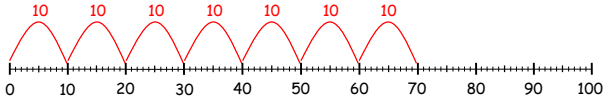
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$7 \cdot 10$

7 Zehner





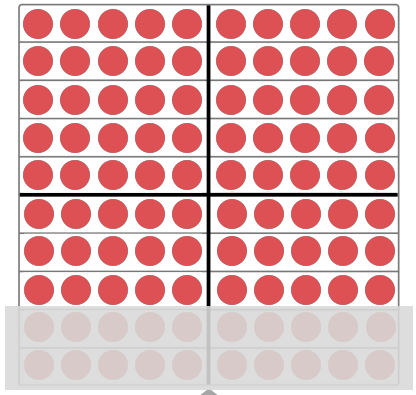


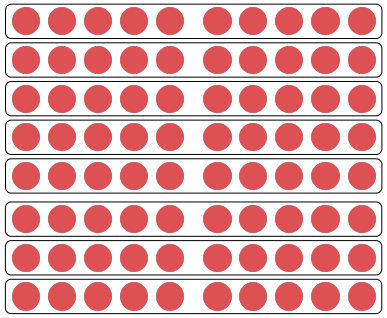
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+10+10

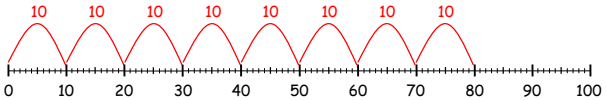
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8·10

8 Zehner





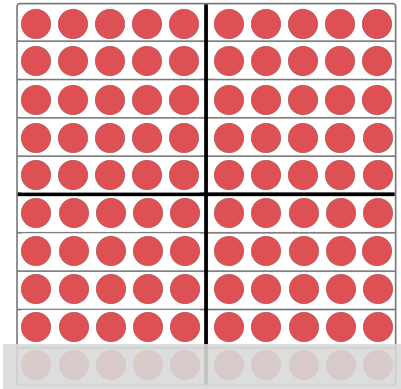


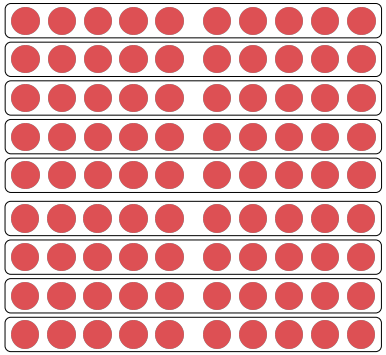
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+10+10+10

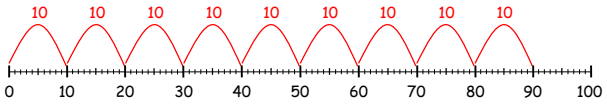
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9·10

9 Zehner





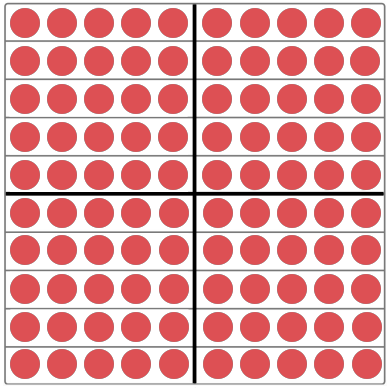


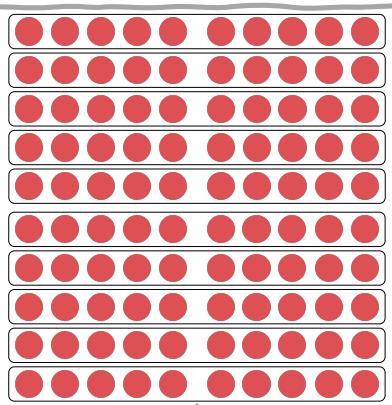
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+10+10+10+10+10

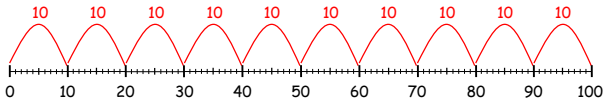
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10·10

10 Zehner







10+10+10+10+10
+10+10+10+10+10

100