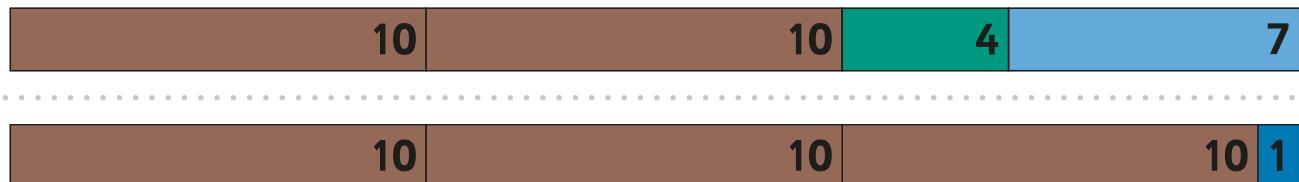


**24 + 7 = ?**

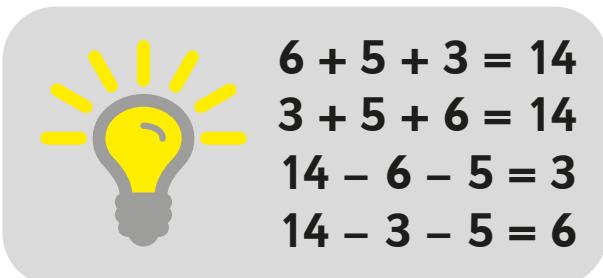
$$24 + 7 = 31$$



$$\begin{aligned}24 + 7 &= 31 \\7 + 24 &= 31 \\31 - 7 &= 24 \\31 - 24 &= 7\end{aligned}$$

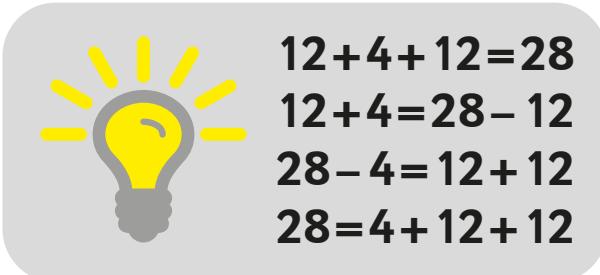
$6 + 5 + 3 = ?$

$$6 + 5 + 3 = 14$$



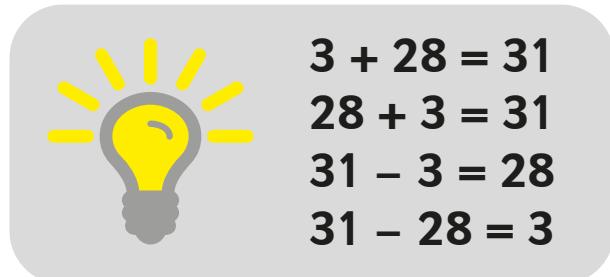
$12 + 4 + 12 = ?$

$$12 + 4 + 12 = 28$$



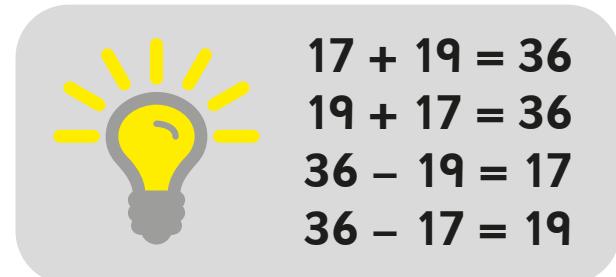
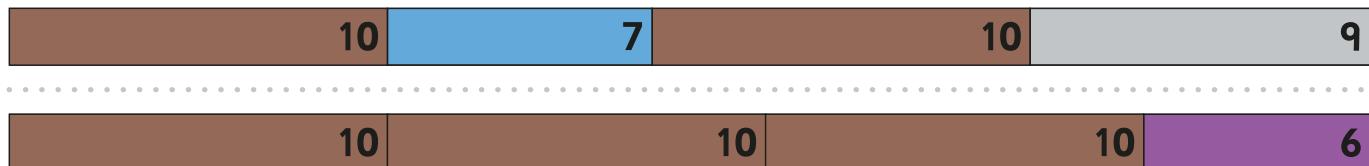
$3 + 28 = ?$

$$3 + 28 = 31$$



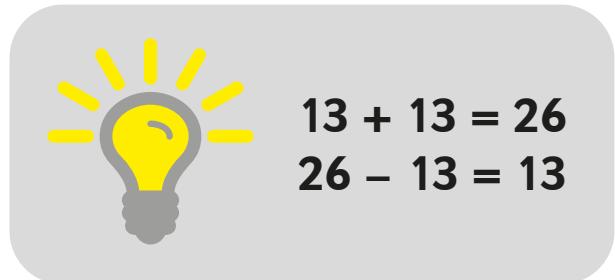
**17 + 19 = ?**

$$17 + 19 = 36$$



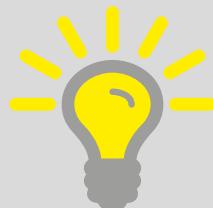
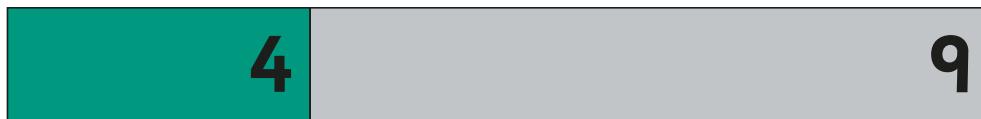
**13 + 13 = ?**

$$13 + 13 = 26$$



**4 + 9 = ?**

$$4 + 9 = 13$$



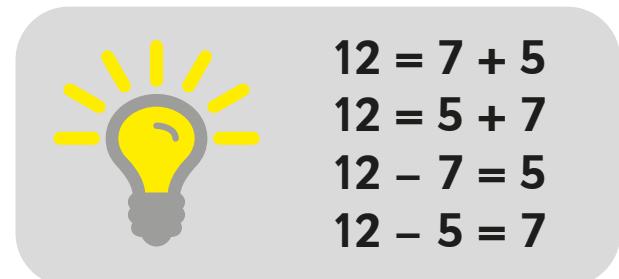
$$\begin{aligned}4 + 9 &= 13 \\9 + 4 &= 13 \\13 - 4 &= 9 \\13 - 9 &= 4\end{aligned}$$

$12 = 7 + ?$

$$12 = 7 + 5$$

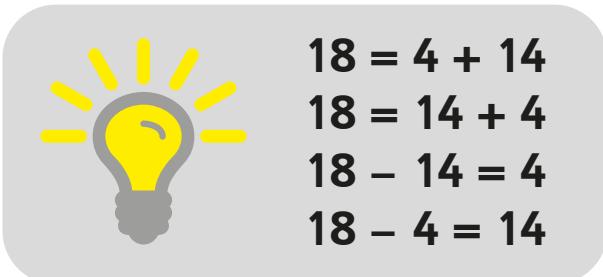
12

7 5



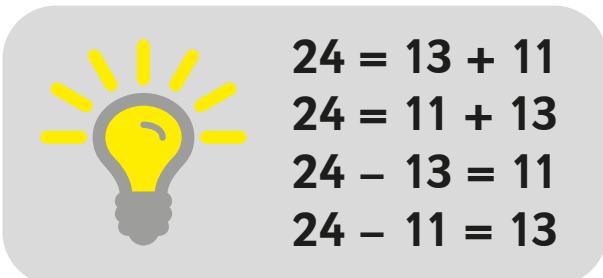
$18 = 4 + ?$

$$18 = 4 + 14$$



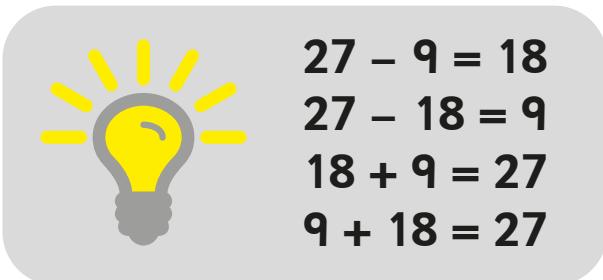
$24 = 13 + ?$

$$24 = 13 + 11$$



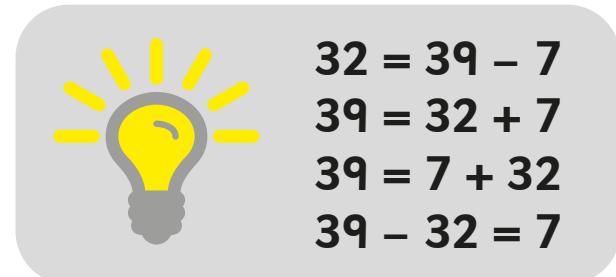
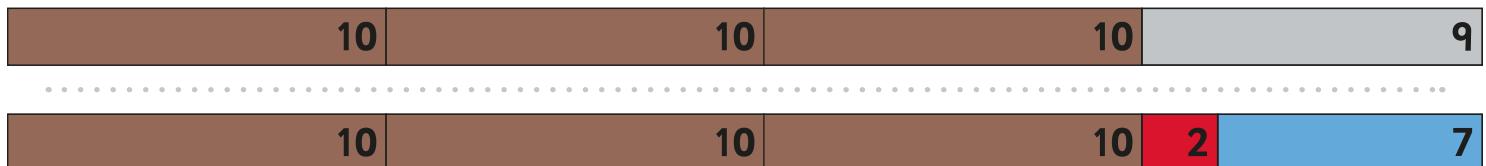
**27 - 9 = ?**

$$27 - 9 = 18$$



$32 = 39 - ?$

$$32 = 39 - 7$$



**11 - 8 = ?**

$$11 - 8 = 3$$

11

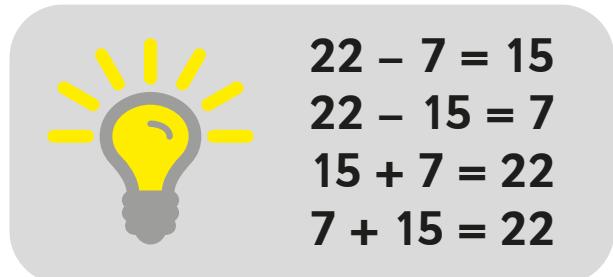
8 3



$$\begin{aligned}11 - 8 &= 3 \\11 - 3 &= 8 \\8 + 3 &= 11 \\3 + 8 &= 11\end{aligned}$$

**22 - 7 = ?**

$$22 - 7 = 15$$



$37 - 24 = ?$

$$37 - 24 = 13$$



$37 - 24 = 13$   
 $37 - 13 = 24$   
 $24 + 13 = 37$   
 $13 + 24 = 37$

**14 = 22 - ?**

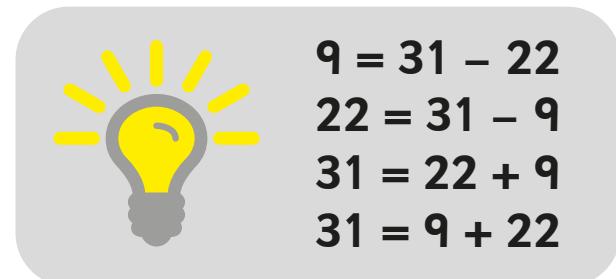
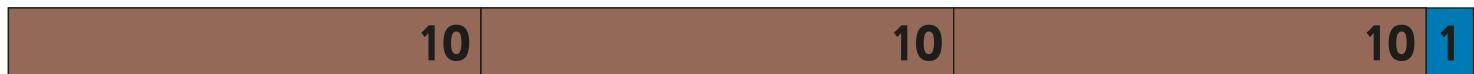
$$14 = 22 - 8$$



$14 = 22 - 8$   
 $8 = 22 - 14$   
 $22 = 14 + 8$   
 $22 = 8 + 14$

**9 = 31 - ?**

$$9 = 31 - 22$$



$$6 = 13 - ?$$

$$6 = 13 - 7$$



$$\begin{aligned}6 &= 13 - 7 \\7 &= 13 - 6 \\13 &= 7 + 6 \\13 &= 6 + 7\end{aligned}$$

**q = 25 - ?**

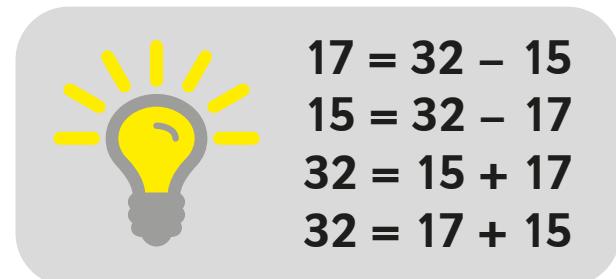
$$9 = 25 - 16$$



$$\begin{aligned}9 &= 25 - 16 \\16 &= 25 - 9 \\25 &= 16 + 9 \\25 &= 9 + 16\end{aligned}$$

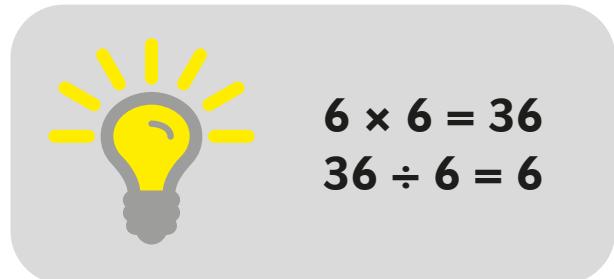
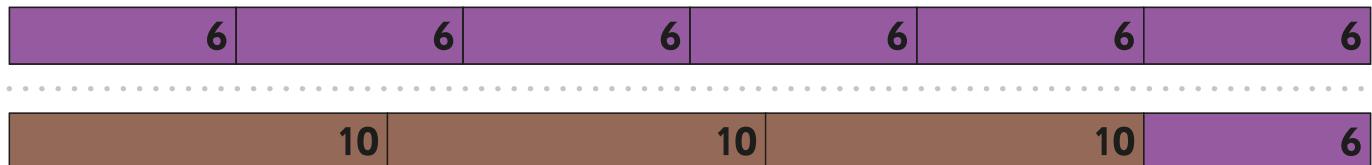
$17 = 32 - ?$

$$17 = 32 - 15$$



**6 × 6 = ?**

$$6 \times 6 = 36$$



$12 \times 5 = ?$

# $12 \times 5 = 60$

Diagram illustrating  $12 \times 5$  using 12 groups of 5. The first row shows 12 orange boxes, each containing the number 5. A curved arrow points from the right side of the first row to the left side of the second row, indicating a shift or grouping.

5	5	5	5	5	5	5	5	5	5	5	5
---	---	---	---	---	---	---	---	---	---	---	---

Diagram illustrating  $12 \times 5$  using 12 groups of 5. The first row shows 12 orange boxes, each containing the number 5. A curved arrow points from the right side of the first row to the left side of the second row, indicating a shift or grouping.

5	5	5	5	5	5	5	5	5	5	5	5
---	---	---	---	---	---	---	---	---	---	---	---

Diagram illustrating  $12 \times 5$  using 6 groups of 10. The first row shows 6 brown boxes, each containing the number 10. A curved arrow points from the right side of the first row to the left side of the second row, indicating a shift or grouping.

10	10	10	10	10	10	10	10	10	10	10	10
----	----	----	----	----	----	----	----	----	----	----	----

Diagram illustrating  $12 \times 5$  using 6 groups of 10. The first row shows 6 brown boxes, each containing the number 10. A curved arrow points from the right side of the first row to the left side of the second row, indicating a shift or grouping.

10	10	10	10	10	10	10	10	10	10	10	10
----	----	----	----	----	----	----	----	----	----	----	----

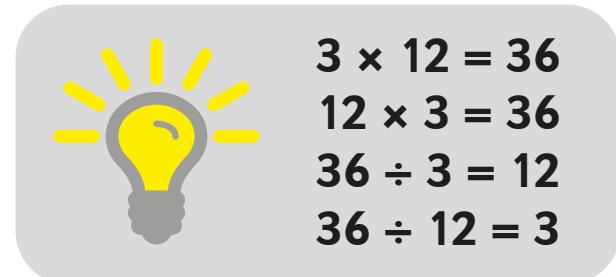


$12 \times 5 = 60$   
 $5 \times 12 = 60$   
 $60 \div 5 = 12$   
 $60 \div 12 = 5$

$3 \times 12 = ?$

$$3 \times 12 = 36$$

12	12	12
----	----	----



$8 \times 4 = ?$

$$8 \times 4 = 32$$

4	4	4	4	4	4	4	4
---	---	---	---	---	---	---	---

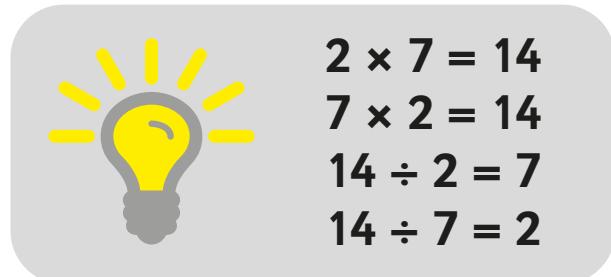
10	10	10	2
----	----	----	---



$$\begin{aligned}8 \times 4 &= 32 \\4 \times 8 &= 32 \\32 \div 8 &= 4 \\32 \div 4 &= 8\end{aligned}$$

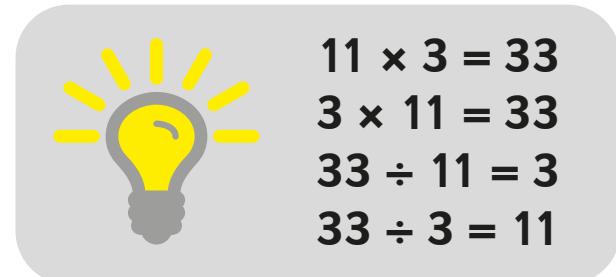
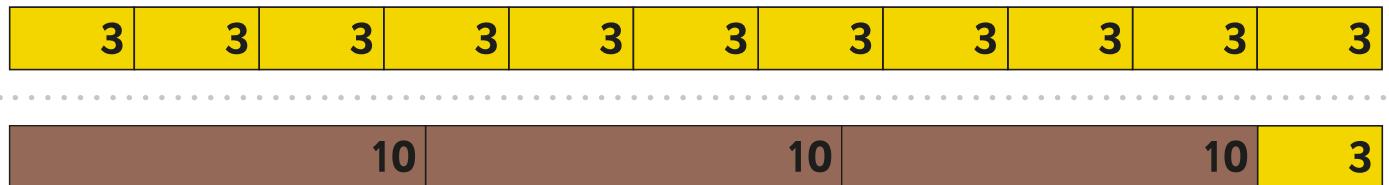
**2 × 7 = ?**

$$2 \times 7 = 14$$



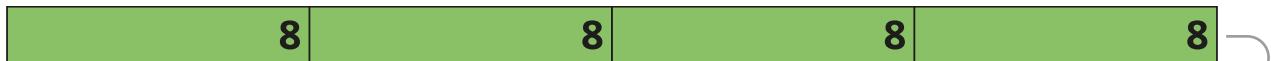
$11 \times 3 = ?$

$$11 \times 3 = 33$$



$7 \times 8 = ?$

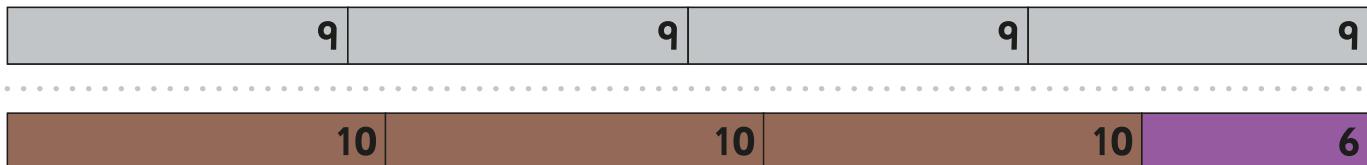
$$7 \times 8 = 56$$



$$\begin{aligned}7 \times 8 &= 56 \\8 \times 7 &= 56 \\56 \div 7 &= 8 \\56 \div 8 &= 7\end{aligned}$$

$4 \times 9 = ?$

$$4 \times 9 = 36$$



4 × 9 = 36  
9 × 4 = 36  
36 ÷ 4 = 9  
36 ÷ 9 = 4

$10 \times 2 = ?$

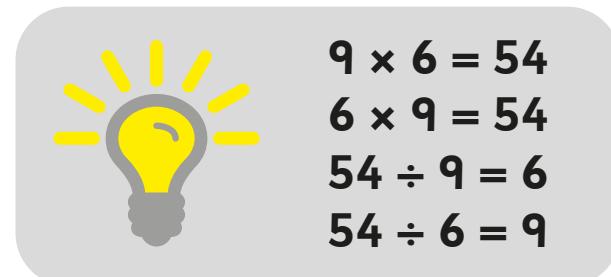
$$10 \times 2 = 20$$



$$\begin{aligned}10 \times 2 &= 20 \\2 \times 10 &= 20 \\20 \div 10 &= 2 \\20 \div 2 &= 10\end{aligned}$$

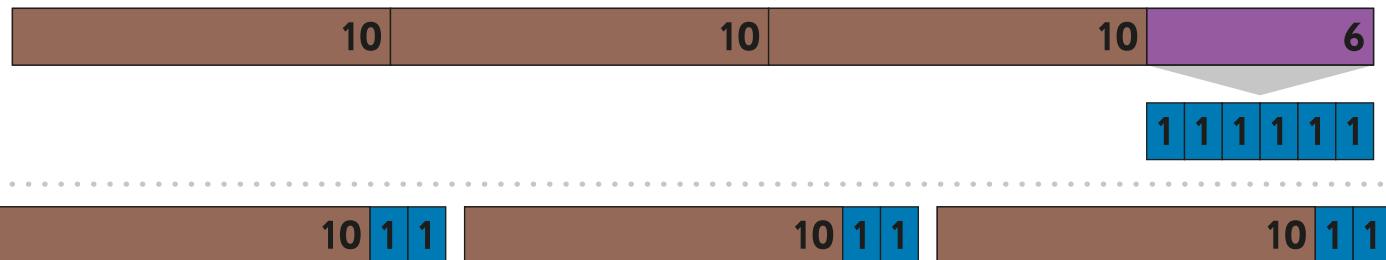
**9 × 6 = ?**

$$9 \times 6 = 54$$



$36 \div 3 = ?$

$$36 \div 3 = 12$$



$$\begin{aligned}36 \div 3 &= 12 \\36 \div 12 &= 3 \\3 \times 12 &= 36 \\12 \times 3 &= 36\end{aligned}$$

$12 \div 4 = ?$

$$12 \div 4 = 3$$

12

1 1 1 1 1 1 1 1 1 1 1 1

1 1 1

1 1 1

1 1 1

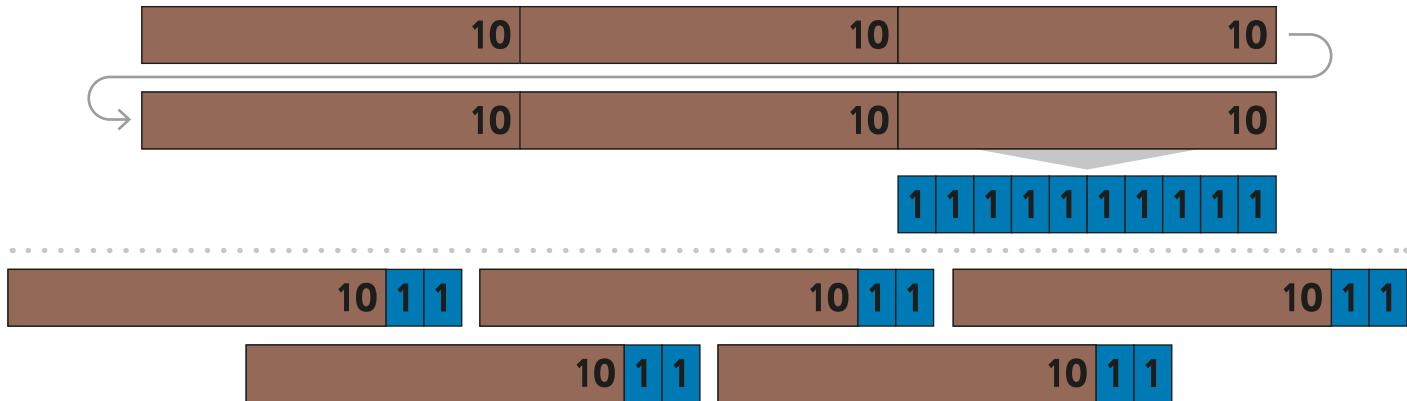
1 1 1



$$\begin{aligned}12 \div 4 &= 3 \\12 \div 3 &= 4 \\4 \times 3 &= 12 \\3 \times 4 &= 12\end{aligned}$$

$60 \div 5 = ?$

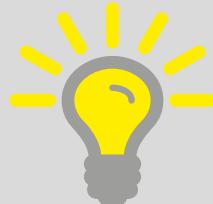
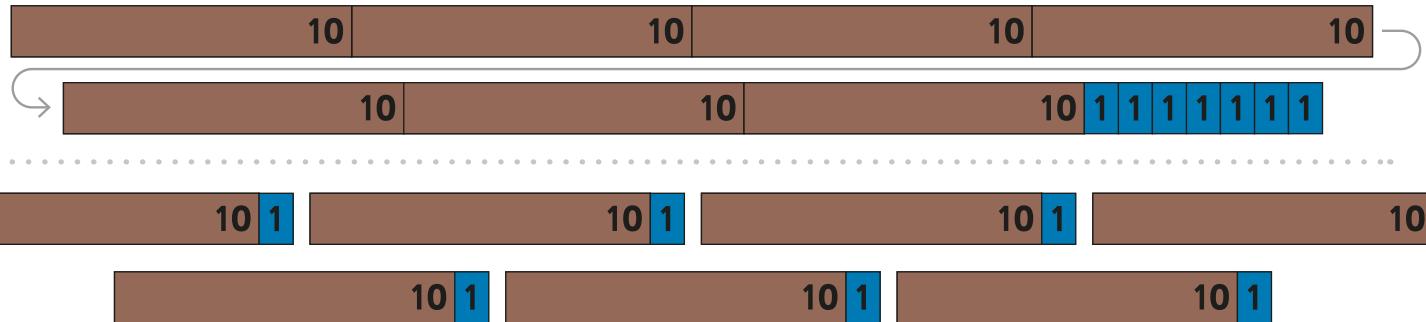
$$60 \div 5 = 12$$



$$\begin{aligned}60 \div 5 &= 12 \\60 \div 12 &= 5 \\5 \times 12 &= 60 \\12 \times 5 &= 60\end{aligned}$$

$77 \div 7 = ?$

$$77 \div 7 = 11$$



$$\begin{aligned}77 \div 7 &= 11 \\77 \div 11 &= 7 \\77 &= 7 \times 11 \\77 &= 11 \times 7\end{aligned}$$

$18 \div 6 = ?$

$$18 \div 6 = 3$$



$$\begin{aligned}18 \div 6 &= 3 \\18 \div 3 &= 6 \\18 &= 6 \times 3 \\18 &= 3 \times 6\end{aligned}$$

$24 \div 8 = ?$

$$24 \div 8 = 3$$



$$\begin{aligned}24 \div 8 &= 3 \\24 \div 3 &= 8 \\24 &= 8 \times 3 \\24 &= 3 \times 8\end{aligned}$$

$66 \div 2 = ?$

$$66 \div 2 = 33$$



1 1 1 1 1 1



$$66 \div 2 = 33$$

$$66 \div 33 = 2$$

$$66 = 2 \times 33$$

$$66 = 33 \times 2$$

$18 \div 9 = ?$

$$18 \div 9 = 2$$



$$\begin{aligned}18 \div 9 &= 2 \\18 \div 2 &= 9 \\18 &= 9 \times 2 \\18 &= 2 \times 9\end{aligned}$$

$22 \div 11 = ?$

$$22 \div 11 = 2$$



$$\begin{aligned}22 \div 11 &= 2 \\22 \div 2 &= 11 \\22 &= 11 \times 2 \\22 &= 2 \times 11\end{aligned}$$

$10 \div 2 = ?$

$$10 \div 2 = 5$$

10

1 1 1 1 1 1 1 1 1 1

1 1 1 1 1

1 1 1 1 1



$$\begin{aligned}10 \div 2 &= 5 \\10 \div 5 &= 2 \\10 &= 5 \times 2 \\10 &= 2 \times 5\end{aligned}$$