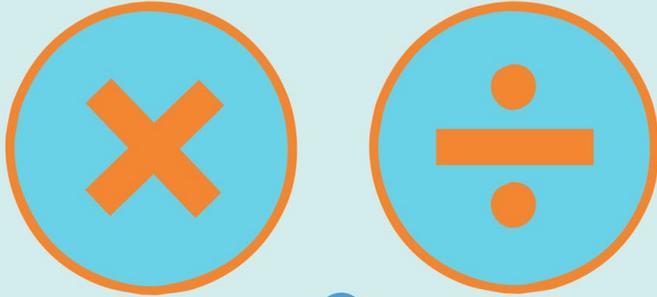
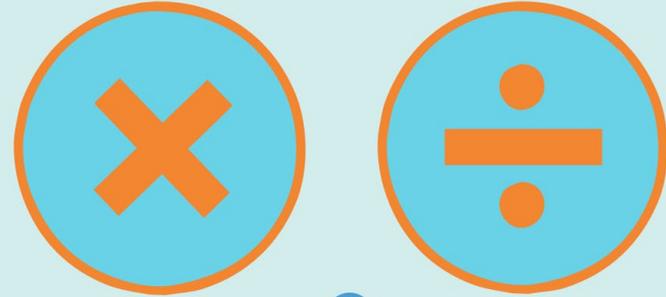


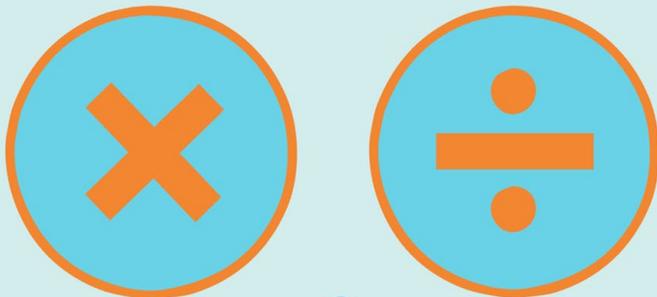
# Multiplication and Division Challenge Cards



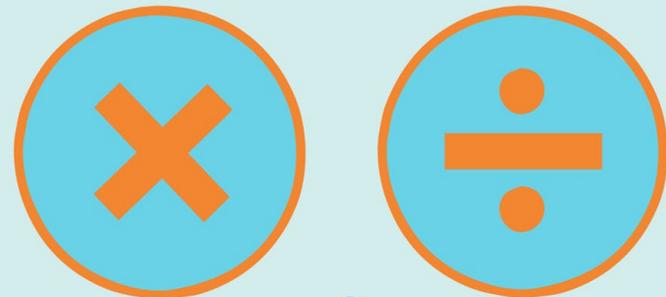
# Multiplication and Division Challenge Cards



# Multiplication and Division Challenge Cards



# Multiplication and Division Challenge Cards



1

There are **56** legs.  
How many spiders are there?



2

There are **44** legs.  
How many gerbils are there?



3

Complete the facts about this array.

$$6 \times \square = 48$$

$$8 \times \square = 48$$

$$\square \div 6 = 8$$

$$48 \div 8 = \square$$



4

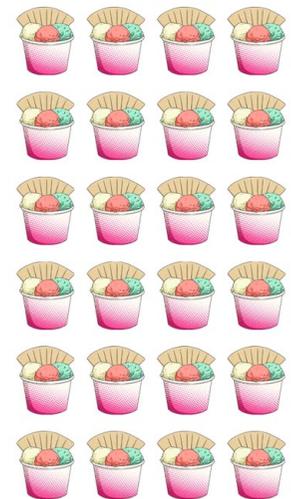
Complete the facts about this array.

$$6 \times \square = 24$$

$$4 \times \square = 24$$

$$\square \div 6 = 4$$

$$24 \div 4 = \square$$



5

What does 😊 represent?

$$2 \times \text{😊} = 24$$

$$\text{😊} \times 2 = 24$$

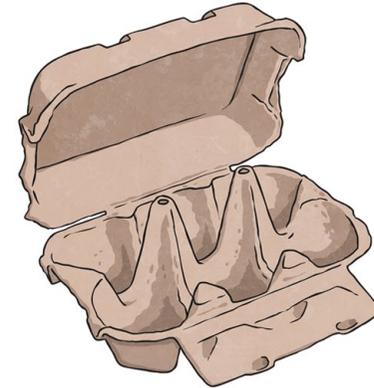
$$24 \div \text{😊} = 2$$

$$24 \div 2 = \text{😊}$$

twinkl.co.uk

6

How many egg boxes would you need if Helen the hen laid 50 eggs?



twinkl.co.uk

7

If I shared 3 cakes between 12 children how much cake would each child get?



twinkl.co.uk

8

Find the missing digit.

$$\begin{array}{r} 2 \square \\ \times \quad 4 \\ \hline 80 \\ \hline \end{array}$$

twinkl.co.uk

9

What are the missing numbers in these multiplication grids?

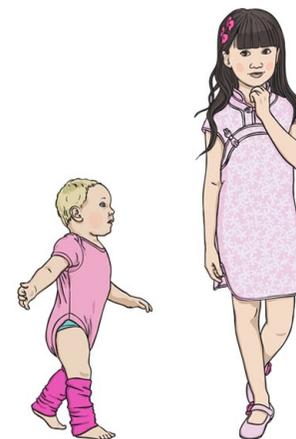
X	20	3
8	160	?

X	30	4
?	300	40
8	?	32

twinkl.co.uk

10

Sophie is twice as tall as her baby sister Lucy.  
If Sophie is 140cm tall how tall is Lucy?



twinkl.co.uk

11

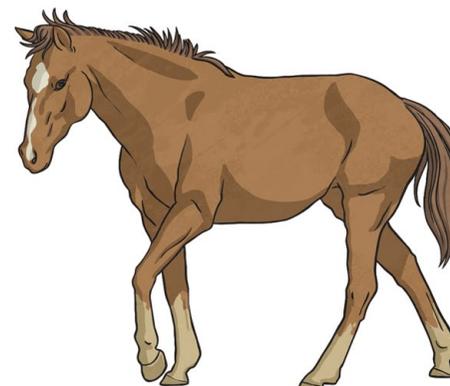
If Kabir has 4 sweets and his sister Amaira has 4 times as many. How many sweets does Amaira have?



twinkl.co.uk

12

How many are left over when 67 apples are shared equally between 8 horses?



twinkl.co.uk

**13**

Use a stopwatch to time yourself.

How quickly can you write out your 8 x table like this:

$$1 \times 8 = 8$$

$$2 \times 8 = 16$$

$$3 \times 8 = ?$$

$$4 \times 8 = ?$$

Up to  $12 \times 8$ .

**14**

Use a stopwatch to time yourself.

How quickly can you write out your 4 x table like this:

$$1 \times 4 = 4$$

$$2 \times 4 = 8$$

$$3 \times 4 = ?$$

$$4 \times 4 = ?$$

Up to  $12 \times 4$ .

**15**

Use a stopwatch to time yourself.

How quickly can you write out your 3 x table like this:

$$1 \times 3 = 3$$

$$2 \times 3 = 6$$

$$3 \times 3 = ?$$

$$4 \times 3 = ?$$

Up to  $12 \times 3$ .

**16**

Find the incorrect number in these sequences.

a) 4, 8, 12, 14, 20, 24, 28, 32.

b) 64, 56, 46, 40, 32, 24, 16, 8.

c) 6, 9, 12, 16, 18, 21, 24.

# Multiplication and Division Challenge Cards

<p>1. There are 56 legs. How many spiders are there?</p> <p><b>Answer:</b> 7 Spiders</p>	<p>2. There are 44 legs. How many gerbils are there?</p> <p><b>Answer:</b> 11 gerbils</p>
<p>3. Complete the facts about this array.</p> <p><b>Answer:</b> <math>6 \times 8 = 48</math> <math>8 \times 6 = 48</math> <math>48 \div 6 = 8</math> <math>48 \div 8 = 6</math></p>	<p>4. Complete the facts about this array.</p> <p><b>Answer:</b> <math>6 \times 4 = 24</math> <math>4 \times 6 = 24</math> <math>24 \div 6 = 4</math> <math>24 \div 4 = 6</math></p>
<p>5. What does 😊 represent?</p> <p><b>Answer:</b> 😊 = 12</p>	<p>6. How many egg boxes would you need if Helen the hen laid 50 eggs?</p> <p><b>Answer:</b> 9 boxes</p>
<p>7. If I shared 3 cakes between 12 children how much cake would each child get?</p> <p><b>Answer:</b> A quarter of a cake</p>	<p>8. Find the missing digit.</p> <p><b>Answer:</b> 0</p>

# Multiplication and Division Challenge Cards

9. What are the missing numbers in these multiplication grids?

**Answer:**

X	20	3
8	160	<b>24</b>

X	30	4
<b>10</b>	300	40
8	<b>240</b>	32

10. Sophie is twice as tall as her baby sister Lucy. If Sophie is 140cm tall how tall is Lucy?

**Answer:**

**70 cm**

11. If Kabir has 4 sweets and his sister Amaira has 4 times as many. How many sweets does Amaira have?

**Answer:**

**16 sweets**

12. How many are left over when 67 apples are shared equally between 8 horses?

**Answer:**

**3 apples**

13. How quickly can you write out your 3 x table like this?

**Answer:**

**Times will vary.**

14. How quickly can you write out your 4 x table like this?

**Answer:**

**Times will vary.**

15. How quickly can you write out your 8 x table like this?

**Answer:**

**Times will vary.**

16. Find the incorrect number in these sequences.

**Answer:**

- a) 14 should be **16**
- b) 46 should be **48**
- c) 16 should be **15**