

1 Annie has 5 cookies and some plates.



She wants to put 1 cookie on each plate.

a) How many plates will she need?

b) Complete the calculation.   $\div$   =

2 Annie has 5 more cookies.



She has 5 friends.

She shares the cookies equally between her 5 friends.

a) How many cookies does each child get?

b) Complete the calculation.   $\div$   =

3 a) Work out the calculations.

$8 \times 1$                        $13 \times 1$                        $20 \times 1$

$8 \div 1$                           $13 \div 1$                           $20 \div 1$

b) What do you notice about multiplying and dividing by 1?

c) Use what you have noticed to complete these calculations.

$7 \times 1 = 7 \div$         $10 \div 1 = 10 \times$          $\times 1 = 18 \div 1$

4 Which cards have an answer of 1?

$7 \div 1$

$10 \div 10$

$5 \div 1$

$9 \div 9$

$18 \div 18$

$10 \div 2$

$6 \div 1$

$1 \times 1$

$17 \div 1$

How do you know if a division has an answer of 1?

5 Write  $>$ ,  $<$  or  $=$  to compare the calculations.

a)  $4 \times 0$    $5 \div 1$       d)  $13 \div 1$    $31 \times 0$

b)  $24 \times 1$    $24 \div 1$       e)  $8 \div 8$    $9 \div 9$

c)  $1 \times 9$    $9 \div 1$       f)  $10 \div 1$    $10 \div 10$

6 Work out these calculations.

a)  $8 \div 4 \div 1$

c)  $9 \times 4 \div 1$

b)  $25 \div 1 \div 5$

d)  $12 \div 1 \times 4$

c) Use what you have noticed to complete these calculations.

$$7 \times 1 = 7 \div \square \quad 10 \div 1 = 10 \times \square \quad \square \times 1 = 18 \div 1$$

4 Which cards have an answer of 1?

$7 \div 1$	$10 \div 10$	$5 \div 1$
$9 \div 9$	$18 \div 18$	$10 \div 2$
$6 \div 1$	$1 \times 1$	$17 \div 1$

How do you know if a division has an answer of 1?

5 Write  $>$ ,  $<$  or  $=$  to compare the calculations.

a) $4 \times 0$ ○ $5 \div 1$	d) $13 \div 1$ ○ $31 \times 0$
b) $24 \times 1$ ○ $24 \div 1$	e) $8 \div 8$ ○ $9 \div 9$
c) $1 \times 9$ ○ $9 \div 1$	f) $10 \div 1$ ○ $10 \div 10$

6 Work out these calculations.

a) $8 \div 4 \div 1$	c) $9 \times 4 \div 1$
b) $25 \div 1 \div 5$	d) $12 \div 1 \times 4$

7

$$\heartsuit \div \heartsuit = \blacktriangle$$

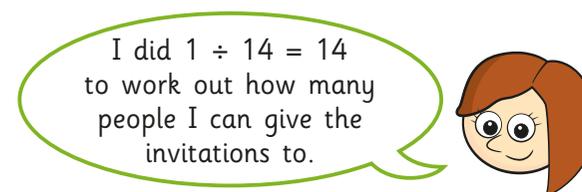
Complete this calculation.

$$\blacksquare \times \blacktriangle =$$

How did you work this out?

8

Rosie has 14 birthday invitations. She wants to give them out to children in her class. Each child will get 1 invitation each.



What mistake has Rosie made?

9

Explain how each image shows  $16 \div 1$

