

Divide by 1 and itself

1 Annie has 5 cookies and some plates.



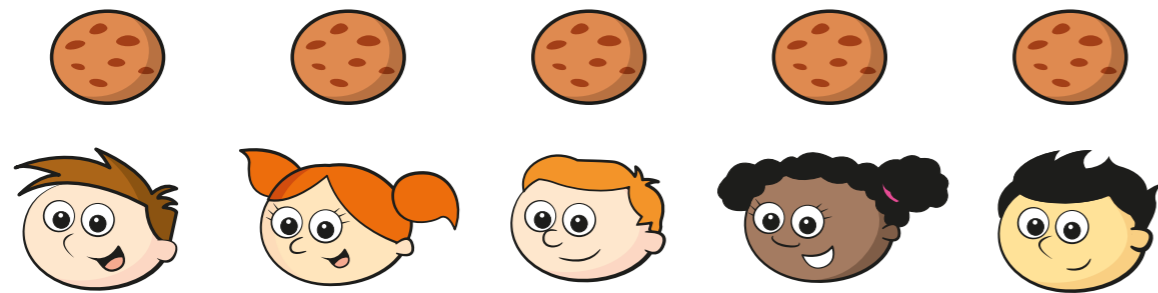
She wants to put 1 cookie on each plate.

a) How many plates will she need?

b) Complete the calculation.

$$\square \div \square = \square$$

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.

$$\square \div \square = \square$$

3 a) Complete the calculations.

$8 \times 1 = \square$

$13 \times 1 = \square$

$20 \times 1 = \square$

$8 \div 1 = \square$

$13 \div 1 = \square$

$20 \div 1 = \square$

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

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

$7 \times 1 = 7 \div \square$

$10 \div 1 = 10 \times \square$

$\square \times 1 = 18 \div 1$

4 Tick all the cards that have an answer of 1

$7 \div 1$

$10 \div 10$

$5 \div 1$

$9 \div 9$

$18 \div 18$

$10 \div 2$

$6 \div 1$

1×1

$17 \div 1$

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



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

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

6 Work out these calculations.

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

7

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

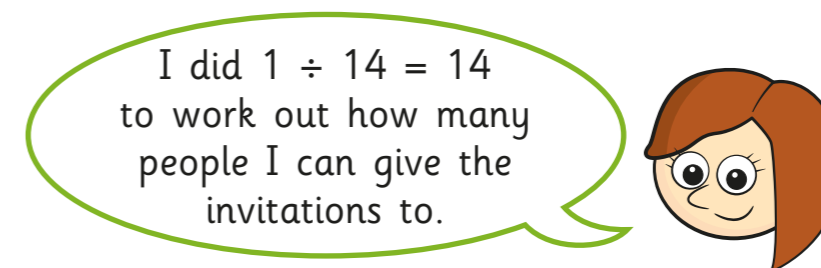
Complete this calculation.

$$\blacksquare \times \blacktriangle =$$

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 $16 \div 1$

