

# Dividing by 1

1 Calculate the number of sweets.

a) There are 6 sweets. The sweets are shared equally between 1 person.



How many sweets does the person receive?

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

The person receives  sweets.

b) There are 6 sweets. The sweets are shared between 6 people.



How many sweets does each person receive?

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

Each person receives  sweet.

2 What mistake has Amelia made?

$$4 \div 4 = 0$$



Amelia

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3 Circle the calculations that have an answer of 1.

$8 \div 8$

$8 \div 1$

$5 \div 5$

$16 \div 16$

$20 \div 2$

$7 \div 7$

$2 \div 1$

$150 \div 150$

4 a) Find the solutions to these calculations.

$3 \div 1 = \square$

$4 \div 1 = \square$

$5 \div 1 = \square$

$10 \div 1 = \square$

$14 \div 1 = \square$

$20 \div 1 = \square$

Use the calculations to complete the following sentence.

When you divide a number by 1 \_\_\_\_\_

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b) Find the solutions to these calculations.

$3 \div 3 = \square$

$4 \div 4 = \square$

$5 \div 5 = \square$

$10 \div 10 = \square$

$14 \div 14 = \square$

$20 \div 20 = \square$

Use the calculations to complete the following sentence.

When you divide a number by itself \_\_\_\_\_

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5 Fill in the missing numbers to make the calculations correct.

a)  $11 \div 1 = \square$

d)  $9 \div \square = 9$

g)  $\square \div 1 = 0$

b)  $11 \div 11 = \square$

e)  $12 \div \square = 1$

h)  $8 \div \square = 7 \div 7$

c)  $\square = 25 \div 25$

f)  $\square \div 1 = 70$

6 The square and the pentagon represent numbers. Look at the number sentence then tick the correct statement.

$\square \div 1 > \text{pentagon} \div 1$

**CHALLENGE**

The square is equal to the pentagon.

The square is greater than the pentagon.

The pentagon is greater than the square.

Explain your answer.

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## Reflect

$\square \div \square = 1$

$\square \div 1 = \square$

Look at the two calculations above. What can you say about the numbers that go in each of the boxes?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

