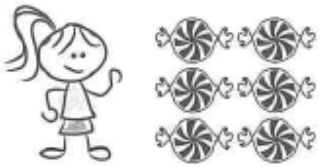
Dividing by 1

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?

☐ ÷ ☐ = ☐

The person receives ☐ sweets.

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

How many sweets does each person receive?

☐ ÷ ☐ = ☐

Each person receives ☐ sweet.

2 What mistake has Amelia made?

_____

_____

_____

3 Circle the calculations that have an answer of 1.

8 ÷ 8	8 ÷ 1	5 ÷ 5	16 ÷ 16
20 ÷ 2	7 ÷ 7	2 ÷ 1	150 ÷ 150

4 **a)** Find the solutions to these calculations.

3 ÷ 1 = ☐	4 ÷ 1 = ☐	5 ÷ 1 = ☐
10 ÷ 1 = ☐	14 ÷ 1 = ☐	20 ÷ 1 = ☐

Use the calculations to complete the following sentence.

When you divide a number by 1 _____

_____

_____

_____

b) Find the solutions to these calculations.

3 ÷ 3 = ☐	4 ÷ 4 = ☐	5 ÷ 5 = ☐
10 ÷ 10 = ☐	14 ÷ 14 = ☐	20 ÷ 20 = ☐

Use the calculations to complete the following sentence.

When you divide a number by itself _____

_____

_____

_____

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

a) 11 ÷ 1 = ☐

b) 11 ÷ 11 = ☐

c) ☐ = 25 ÷ 25

d) 9 ÷ ☐ = 9

e) 12 ÷ ☐ = 1

f) ☐ ÷ 1 = 70

g) ☐ ÷ 1 = 0

h) 8 ÷ ☐ = 7 ÷ 7

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

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.

Reflect

☐ ÷ ☐ = 1 ☐ ÷ 1 = ☐

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