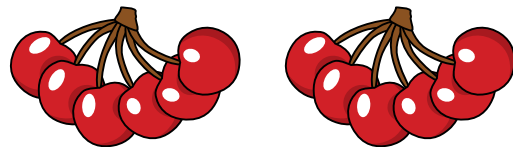# Divide by 2

1 Complete the sentences.
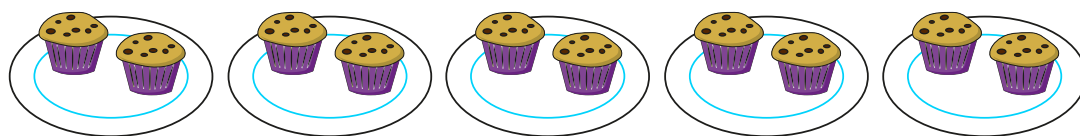
a)

There are 12 cherries.

There are ☐ groups.

There are ☐ cherries in each group.

$12 \div 2 =$ ☐ $2 \times$ ☐ $= 12$

b)

There are 10 muffins.
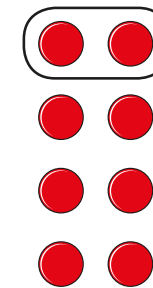
There are ☐ muffins in each group.

There are ☐ groups.

$10 \div 2 =$ ☐   ☐ $\times 2 = 10$

2 Complete the number sentences for each array.

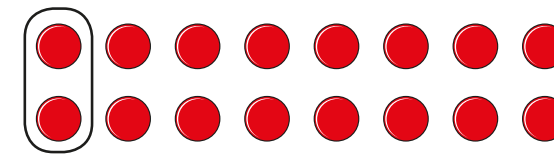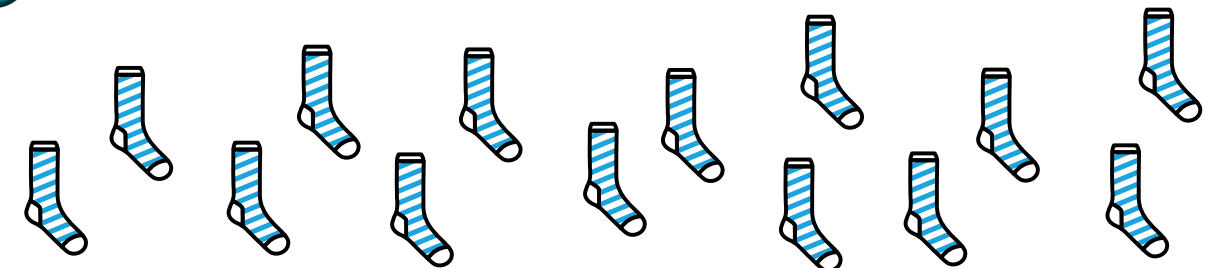**a)**

☐ $\times 2 = 8$

$8 \div 2 =$ ☐

b)

☐ $\times 2 = 16$

$16 \div 2 =$ ☐

3 There are 14 socks.

Amir puts them in pairs.

a) How many pairs of socks does he have?

☐

b) Complete the number sentence.

☐ $\div$ ☐ $=$ ☐

4 Use the number lines to complete the division sentences.

a) $12 \div 2 = \boxed{}$

$$\begin{array}{cccccccccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 \end{array}$$

b) $20 \div 2 = \boxed{}$

$$\begin{array}{ccccccccccccccccccccc} 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 \end{array}$$
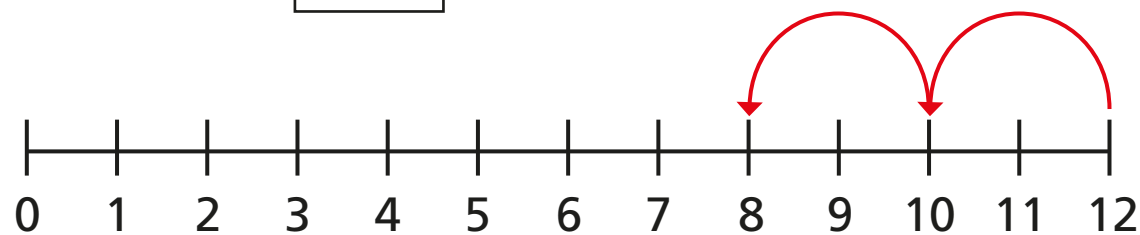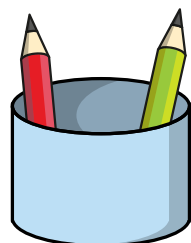
Is there another way to work this out?

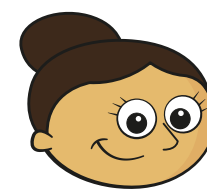**5** Alex has 22 pencils.

She puts them into pots.

Each pot has 2 pencils.

How many pots does Alex need?

$22 \div 2 = \boxed{}$

Alex needs $\boxed{}$ pots.

6

If I know my 2 times-table, I can use this to help me divide by 2

Do you agree with Dora? _____

Talk about it with a partner.

7 Complete the divisions.

a) $6 \div 2 = \boxed{}$

b) $10 \div 2 = \boxed{}$

c) $14 \div 2 = \boxed{}$

d) $0 \div 2 = \boxed{}$

e) $\boxed{} \div 2 = 5$

f) $\boxed{} \div 2 = 6$

g) $\boxed{} \div 2 = 9$

h) $\boxed{} \div 2 = 11$