Divide by 2

1 Complete the sentences.

a)
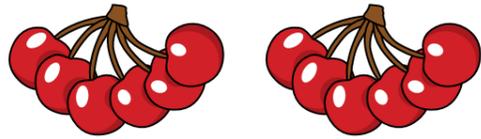
There are 12 cherries.

There are $\boxed{2}$ groups.

There are $\boxed{6}$ cherries in each group.

$12 \div 2 = \boxed{6}$ $2 \times \boxed{6} = 12$

b)

There are 10 muffins.

There are $\boxed{2}$ muffins in each group.

There are $\boxed{5}$ groups.

$10 \div 2 = \boxed{5}$ $\boxed{5} \times 2 = 10$

2 Complete the number sentences for each array.

a)
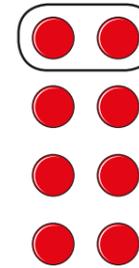
$\boxed{4} \times 2 = 8$

$8 \div 2 = \boxed{4}$

b)
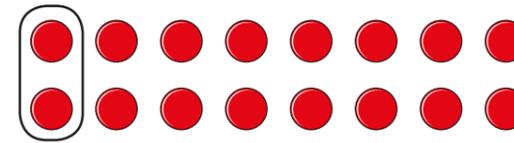
$\boxed{8} \times 2 = 16$

$16 \div 2 = \boxed{8}$

3 There are 14 socks.

Amir puts them in pairs.

a) How many pairs of socks does he have?

$\boxed{7}$

b) Complete the number sentence.

$\boxed{14} \div \boxed{2} = \boxed{7}$

4 Use the number lines to complete the division sentences.

a) $12 \div 2 = \boxed{6}$

0 1 2 3 4 5 6 7 8 9 10 11 12

b) $20 \div 2 = \boxed{10}$
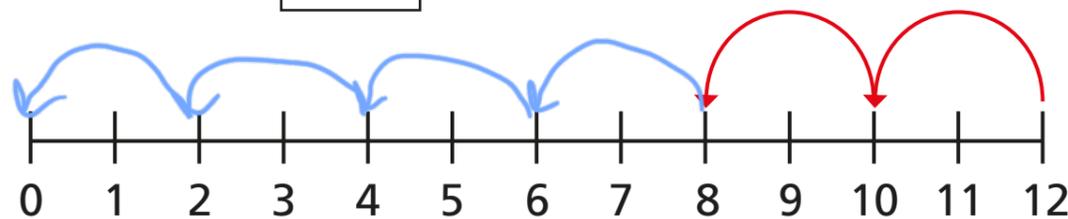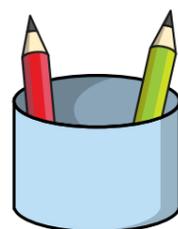

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
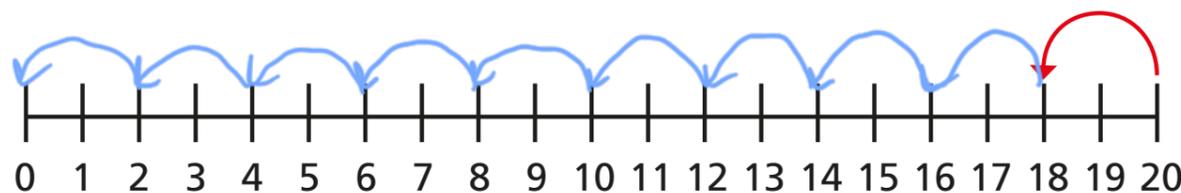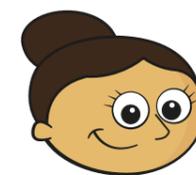
Is there another way to work this out?

5 Alex has 22 pencils.

She puts them into pots.

Each pot has 2 pencils.

How many pots does Alex need?

$22 \div 2 = \boxed{11}$

Alex needs $\boxed{11}$ pots.

6

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

Do you agree with Dora? __yes__

Talk about it with a partner.

7 Complete the divisions.

a) $6 \div 2 = \boxed{3}$

b) $10 \div 2 = \boxed{5}$

c) $14 \div 2 = \boxed{7}$

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

e) $\boxed{10} \div 2 = 5$

f) $\boxed{12} \div 2 = 6$

g) $\boxed{18} \div 2 = 9$

h) $\boxed{22} \div 2 = 11$