Friday 15th January

LO: To divide by 2

2 x tables

- 1 x 2 = 2
- 2 x 2 = 4
- 3 x 2 = 6
- 4 x 2 = 8
- 5 x 2 = 10
- 6 x 2 = 12
- 7 x 2 = 14
- 8 x 2 = 16
- 9 x 2 = 18
- 10 x 2 = 20
- 11 x 2 = 22
- 12 x 2 = 24

5 x tables

- 1 x 5 = 5
- 2 x 5 = 10
- 3 x 5 = 15
- 4 x 5 = 20
- 5 x 5 = 25
- 6 x 5 = 30
- 7 x 5 = 35
- 8 x 5 – 40
- 9 x 5 = 45
- 10 x 5 = 50
- 11 x 5 = 55
- 12 x 5 = 60

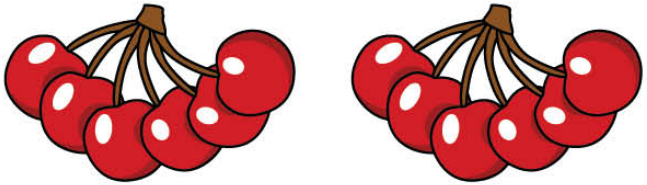
Arithmetic

1) 20 + 20 + 20 + 10 =
2) 34 + 5 =
3) 56 – 6 =
4) 10 more than 55 is _____
5) 10 less than 22 is _____
6) 24 < or > 36

Divide by 2

1 Complete the sentences.

a) There are 12 cherries.

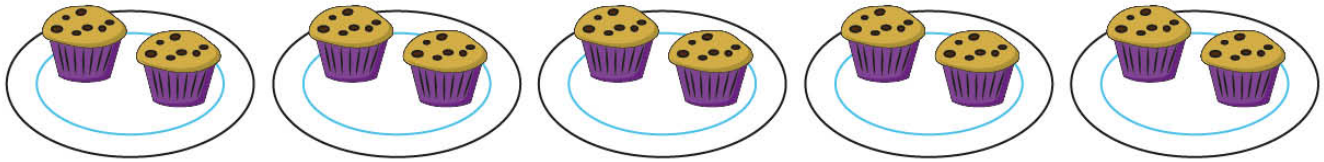


There are ☐ groups.

There are ☐ cherries in each group.

$12 \div 2 =$ ☐ $2 \times$ ☐ $= 12$

1 **b)**



There are 10 muffins.

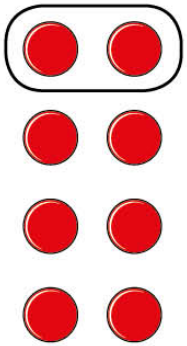
There are ☐ muffins in each group.

There are ☐ groups.

10 ÷ 2 = ☐ ☐ × 2 = 10

2 Complete the number sentences for each array.

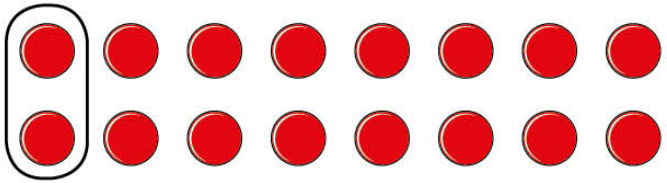
a)



$\square \times 2 = 8$

$8 \div 2 = \square$

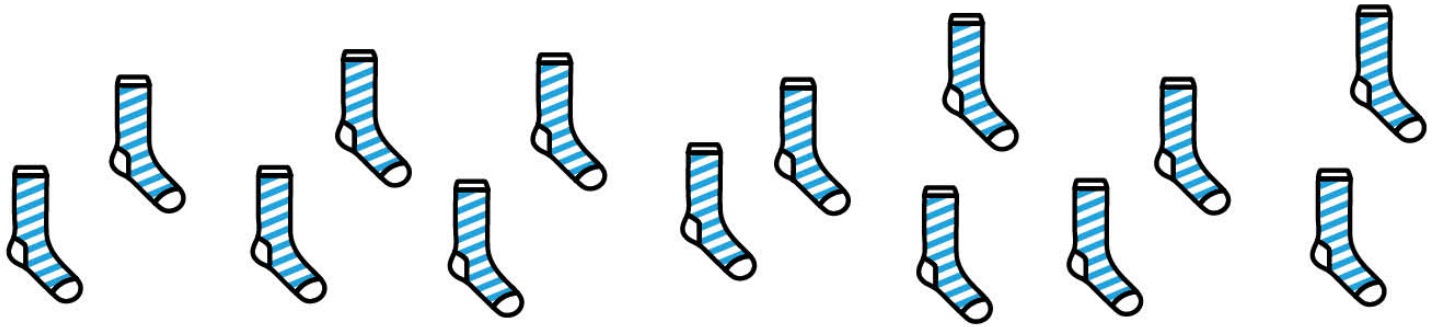
b)



$\square \times 2 = 16$

$16 \div 2 = \square$

3 There are 14 socks.



Amir puts them in pairs.

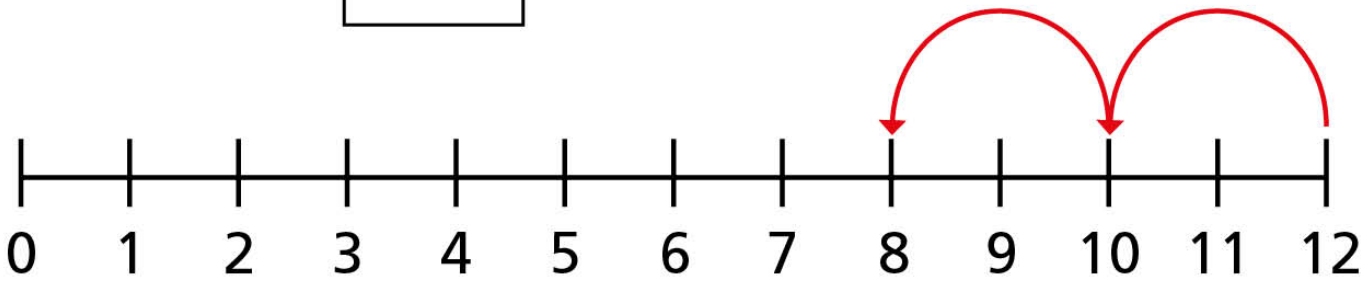
a) How many pairs of socks does he have?

b) Complete the number sentence.

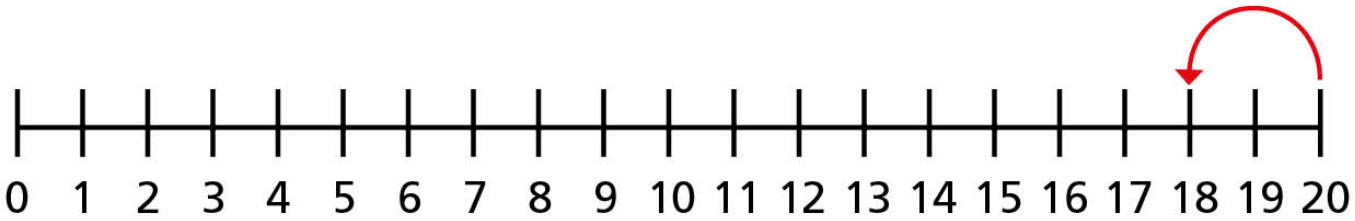
$\square \div \square = \square$

4 Use the number lines to complete the division sentences.

a) 12 ÷ 2 = ☐



4 **b)** $20 \div 2 =$ ☐



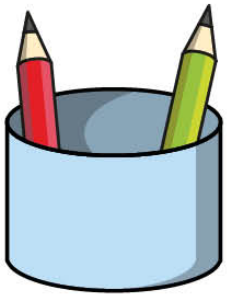
Is there another way to work this out?

5 Alex has 22 pencils.

She puts them into pots.

Each pot has 2 pencils.

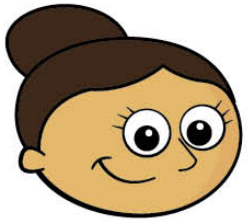
How many pots does Alex need?



$22 \div 2 =$ ☐

Alex needs ☐ 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) $6 \div 2 = \square$

b) $10 \div 2 = \square$

c) $14 \div 2 = \square$

d) $0 \div 2 = \square$

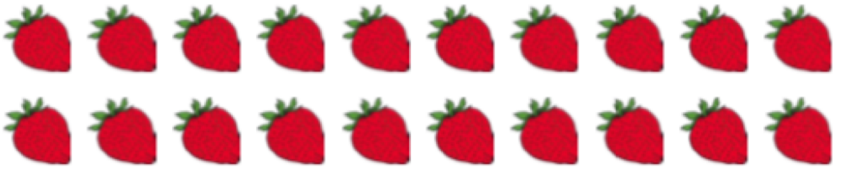
e) $\square \div 2 = 5$

f) $\square \div 2 = 6$

g) $\square \div 2 = 9$

h) $\square \div 2 = 11$

Challenge!



Noah had these strawberries to share with his 10 friends. Molly had the same number of strawberries to share with her 5 friends.

Whose friends will get the most strawberries?

How do you know?

Prove it and write a calculation for each one.

Use these pictures to write another problem for your friend to solve. Remember the sweets will need to be shared equally.