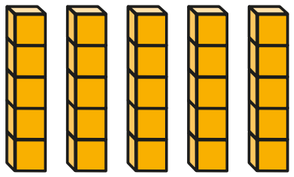
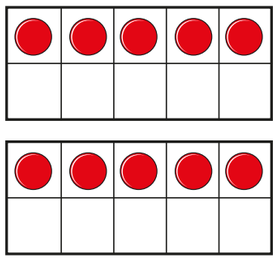
The 5 times-table

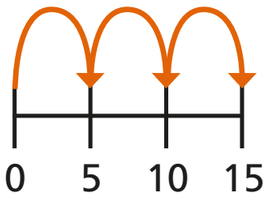
1 **a)** Match the picture to the times-table fact.



3 × 5



2 × 5

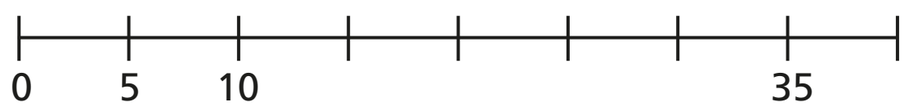


1 × 5

5 × 5

b) Draw a picture to show 4 × 5

2 **a)** Complete the number line.



b) Which times-table does the number line show?

Tick your answer.

1 times-table 2 times-table

5 times-table

How do you know?

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3 Complete the number sentences.

a) $5 \times 5 =$ ☐

b) ☐ $= 9 \times 5$

c) $5 \times 6 =$ ☐

d) $5 \times$ ☐ $= 40$

e) $35 =$ ☐ $\times 5$

f) ☐ $= 11 \times 5$

g) $5 \times$ ☐ $= 5$

h) $5 \times 0 =$ ☐

i) $10 = 5 \times$ ☐

j) ☐ $\times 5 = 60$

4 How much money does Ron have?

Complete the multiplication.

☐ × ☐ = ☐

Ron has ☐ p.

5 Write <, > or = to compare the calculations.

7×5	◯	5×8
6×5	◯	$4 \times 5 + 2 \times 5$
2×5	◯	$3 \times 5 - 1 \times 5$
12×2	◯	2×12

6 A sandwich costs £2 and a box of crayons costs £5

Jack buys 5 sandwiches and 3 boxes of crayons.

How much does he spend in total?

Jack spends £ ☐

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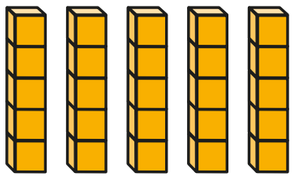
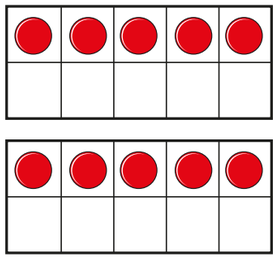
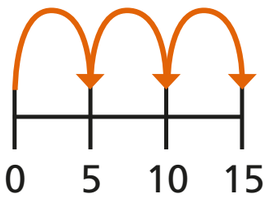
The 5 times-table

1 **a)** Match the picture to the times-table fact.







3 × 5

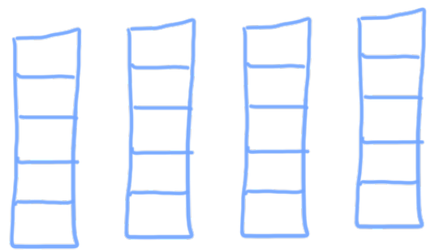
2 × 5

1 × 5

5 × 5

b) Draw a picture to show 4 × 5

Various answers e.g.



2 **a)** Complete the number line.

b) Which times-table does the number line show?

Tick your answer.

1 times-table

2 times-table

5 times-table ✓

How do you know?

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3 Complete the number sentences.

a) $5 \times 5 =$ 25

b) 45 $= 9 \times 5$

c) $5 \times 6 =$ 30

d) $5 \times$ 8 $= 40$

e) $35 =$ 7 $\times 5$

f) 55 $= 11 \times 5$

g) $5 \times$ 1 $= 5$

h) $5 \times 0 =$ 0

i) $10 = 5 \times$ 2

j) 12 $\times 5 = 60$

4 How much money does Ron have?

Complete the multiplication.

10 × 5p = 50p

Ron has 50 p.

5 Write <, > or = to compare the calculations.

7×5	<	5×8
6×5	=	$4 \times 5 + 2 \times 5$
2×5	=	$3 \times 5 - 1 \times 5$
12×2	=	2×12

6 A sandwich costs £2 and a box of crayons costs £5

Jack buys 5 sandwiches and 3 boxes of crayons.

How much does he spend in total?

Jack spends £ 25

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The 10 times-table

1 How many cookies are there?

☐ × 10 = ☐

There are ☐ cookies.

2 Complete the multiplication fact to match the bar model.

a)

40			
10	10	10	10

☐ × ☐ = ☐

b)

10	10	10	10	10	10	10

☐ × ☐ = ☐

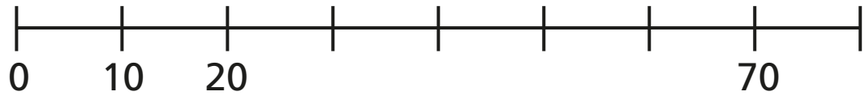
c)

100									

☐ × ☐ = ☐

3 Draw a bar model to represent 5 × 10

4 **a)** Complete the number line.



b) Which times-table does the number line show?

Tick your answer.

10 times-table 5 times-table 1 times-table

How do you know?

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5 Complete the number sentences.

a) $2 \times 10 = \square$

b) $\square = 7 \times 10$

c) $10 \times 4 = \square$

d) $10 \times \square = 110$

e) $80 = \square \times 10$

f) $\square = 10 \times 10$

g) $10 \times \square = 10$

h) $10 \times 0 = \square$

i) $30 = 10 \times \square$

j) $\square \times 10 = 90$

6 Eva is 7 years old.

Her gran is 10 times older.

How old is Eva's gran?

Eva's gran is $\square$ years old.

7 Four children each have some money.

Teddy has this money.

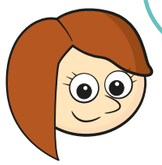
Dora

I have twice as much money as Teddy.

I have five times as much money as Teddy.

Jack

I have ten times as much money as Dora.



Rosie

How much money do they each have?

Teddy has $\square$ p

Dora has $\square$ p

Jack has $\square$ p

Rosie has $\square$ p

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The 10 times-table

1 How many cookies are there?

6 × 10 = 60

There are 60 cookies.

2 Complete the multiplication fact to match the bar model.

a)

40			
10	10	10	10

4 × 10 = 40

b)

70						
10	10	10	10	10	10	10

7 × 10 = 70

c)

100									
10	10	10	10	10	10	10	10	10	10

10 × 10 = 100

3 Draw a bar model to represent 5 × 10

50				
10	10	10	10	10

4 **a)** Complete the number line.

b) Which times-table does the number line show?

Tick your answer.

10 times-table ✓ 5 times-table 1 times-table

How do you know?

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5 Complete the number sentences.

a) 2 × 10 = 20

b) 70 = 7 × 10

c) 10 × 4 = 40

d) 10 × 11 = 110

e) 80 = 8 × 10

f) 100 = 10 × 10

g) 10 × 1 = 10

h) 10 × 0 = 0

i) 30 = 10 × 3

j) 9 × 10 = 90

6 Eva is 7 years old.

Her gran is 10 times older.

How old is Eva's gran?

Eva's gran is 70 years old.

7 Four children each have some money.

Teddy has this money.

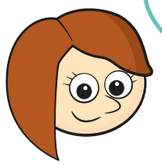
Dora

I have twice as much money as Teddy.

I have five times as much money as Teddy.

Jack

I have ten times as much money as Dora.



Rosie

How much money do they each have?

Teddy has 4 p

Dora has 8 p

Jack has 20 p

Rosie has 80 p

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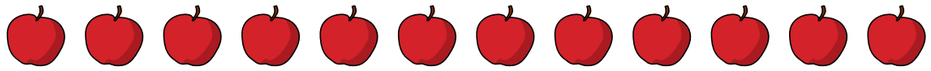
Make equal groups – sharing

1 Annie has 12 apples.



She shares them equally into 2 boxes.

Show how Annie shares the apples equally.

Complete the sentences.

There are 12 apples.

There are ☐ boxes.

There are ☐ apples in each box.

2 Take 20 cubes.

a) Share them into 2 equal groups.
Complete the sentences.

There are 20 cubes.

There are ☐ groups.

There are ☐ cubes in each group.

b) Share the cubes into 5 equal groups.
Complete the sentences.

There are 20 cubes.

There are ☐ groups.

There are ☐ cubes in each group.

c) You can share 20 into other equal groups.

Is this true? _____

How do you know?

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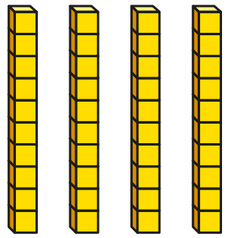
3 Complete the divisions.

Use base 10 to help you.



a) 40 ÷ 2 = ☐

c) 40 ÷ 5 = ☐

b) 40 ÷ 4 = ☐

d) 40 ÷ 10 = ☐

Did you have to make any exchanges?

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

☐ ÷ ☐ = ☐

b) What does each part of the division represent?

Talk about it with a partner.

5 Complete the divisions.

A 20 ÷ 5 = ☐

C 20 ÷ ☐ = 2

B 20 ÷ 4 = ☐

D 20 ÷ 2 = ☐

Write a letter in each box to match the divisions to the sentences.

Dora has 20 apples. She shares them equally between 4 boxes. ☐

Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag. ☐

Dexter has 20 toy cars. He shares them equally between 5 boxes. ☐

Whitney has 20 dolls. She shares them equally with her sister. ☐

What other sentences can you think of to match the divisions?

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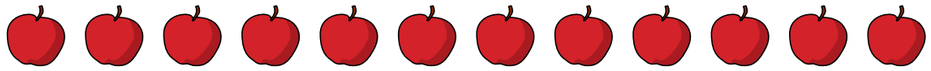
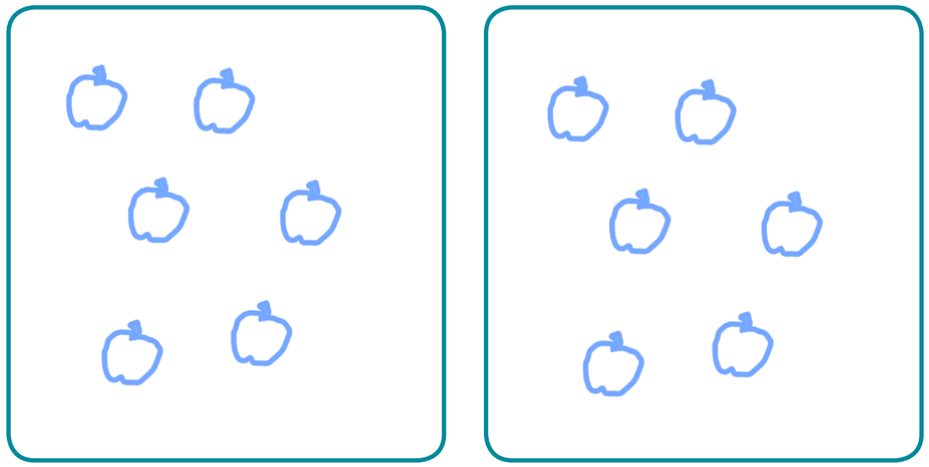
Make equal groups – sharing

1 Annie has 12 apples.



She shares them equally into 2 boxes.

Show how Annie shares the apples equally.



Complete the sentences.

There are 12 apples.

There are [2] boxes.

There are [6] apples in each box.

2 Take 20 cubes.

a) Share them into 2 equal groups.
Complete the sentences.

There are 20 cubes.

There are [2] groups.

There are [10] cubes in each group.

b) Share the cubes into 5 equal groups.
Complete the sentences.

There are 20 cubes.

There are [5] groups.

There are [4] cubes in each group.

c) You can share 20 into other equal groups.

Is this true? Yes

How do you know?

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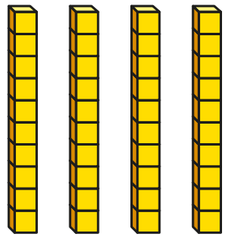
3 Complete the divisions.

Use base 10 to help you.



a) 40 ÷ 2 = 20

c) 40 ÷ 5 = 8

b) 40 ÷ 4 = 10

d) 40 ÷ 10 = 4

Did you have to make any exchanges?

4 30 flowers are shared equally between 5 vases.

a) Complete the division.

30 ÷ 5 = 6

b) What does each part of the division represent?

Talk about it with a partner.

5 Complete the divisions.

A 20 ÷ 5 = 4

C 20 ÷ 10 = 2

B 20 ÷ 4 = 5

D 20 ÷ 2 = 10

Write a letter in each box to match the divisions to the sentences.

Dora has 20 apples. She shares them equally between 4 boxes. B

Ron has 20 sweets. He shares them equally between some party bags. There are 2 sweets in each party bag. C

Dexter has 20 toy cars. He shares them equally between 5 boxes. A

Whitney has 20 dolls. She shares them equally with her sister. D

What other sentences can you think of to match the divisions?

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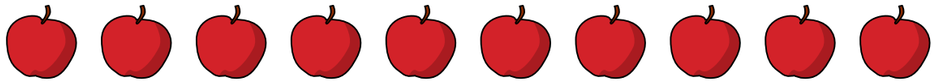
Make equal groups – grouping

1 Annie has 10 apples.



Annie has some plates.

She wants to put 2 apples on each plate.

Show how Annie groups the apples.

Complete the sentences.

There are ☐ apples.

There are ☐ apples on each plate.

There are ☐ plates.

2 Take 15 counters.

Put the counters into groups of 3

Complete the sentences.

There are 15 counters.

The counters are in groups of ☐

There are ☐ groups.

3 Mo has 20 chairs.

a) Circle groups of 5 chairs.

b) How many groups did you circle? ☐

c) Complete the number sentence.

☐ ÷ ☐ = ☐

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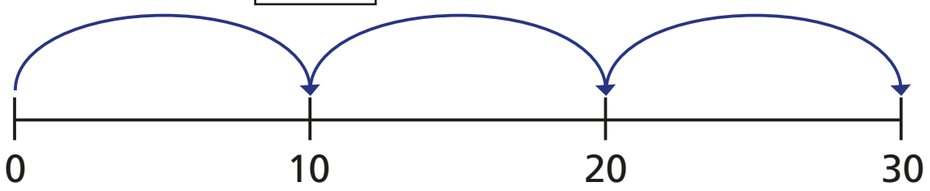
4 Complete the number sentences.

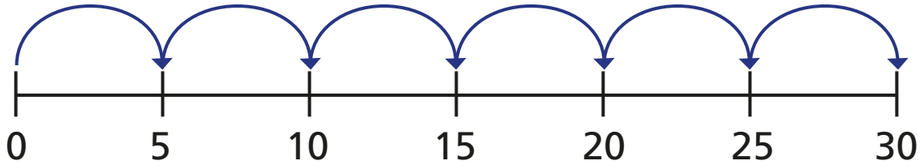
Use the number line to help you.

a) 30 ÷ 10 = ☐



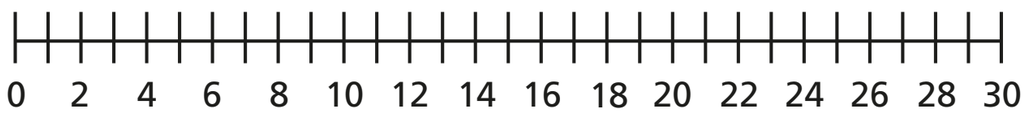
30 is made of ☐ equal groups of ☐

b) 30 ÷ 5 = ☐



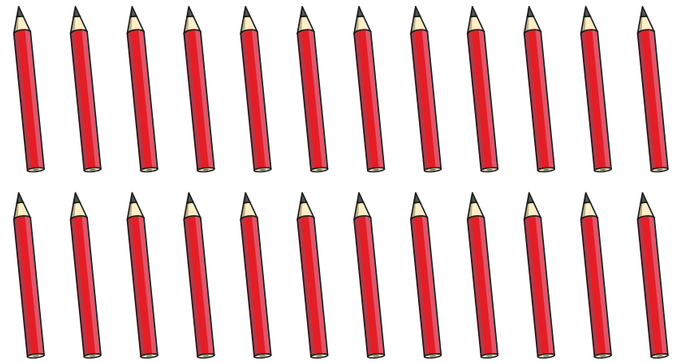
30 is made of ☐ equal groups of ☐

c) Investigate other equal groups you could make with 30



Talk about it with a partner.

5 Eva is putting 24 pencils into pots.



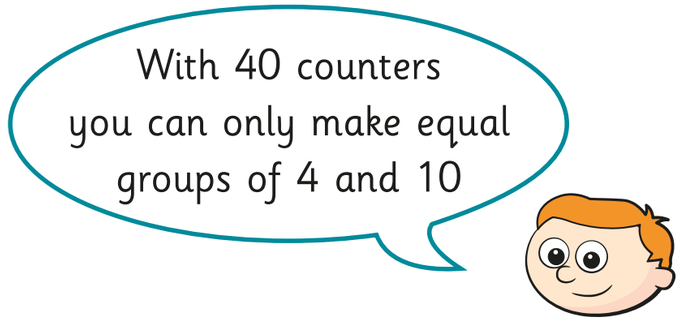
She puts 2 pencils into each pot.

How many pots does Eva need?

☐ ÷ ☐ = ☐

Eva needs ☐ pots.

6



Is Ron correct? _____

Use counters to show how you know.

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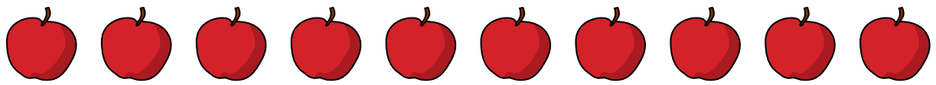
Make equal groups – grouping

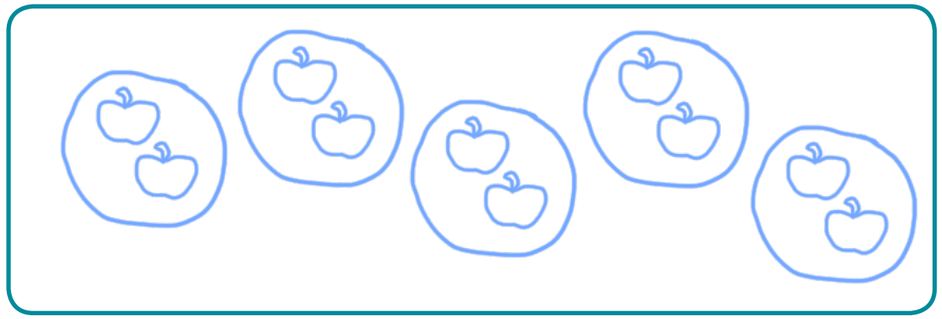
1 Annie has 10 apples.



Annie has some plates.

She wants to put 2 apples on each plate.

Show how Annie groups the apples.



Complete the sentences.

There are [10] apples.

There are [2] apples on each plate.

There are [5] plates.

2 Take 15 counters.

Put the counters into groups of 3

Complete the sentences.

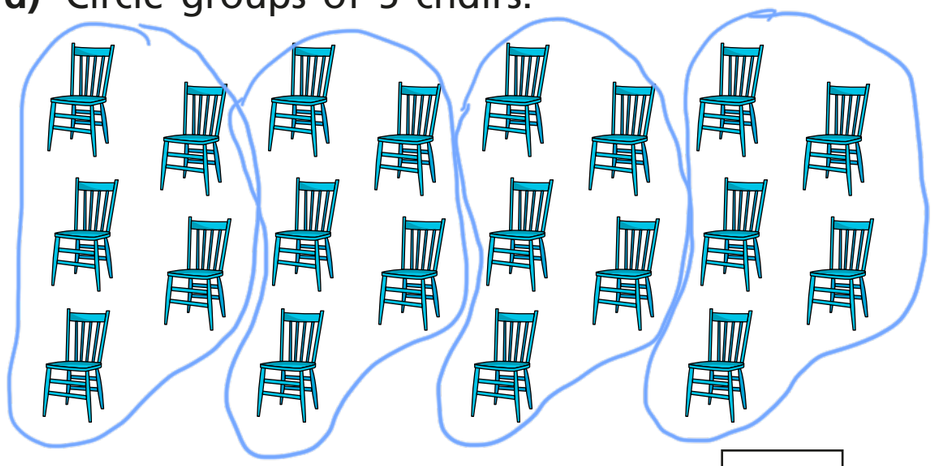
There are 15 counters.

The counters are in groups of [3]

There are [5] groups.

3 Mo has 20 chairs.

a) Circle groups of 5 chairs.



b) How many groups did you circle? [4]

c) Complete the number sentence.

[20] ÷ [5] = [4]

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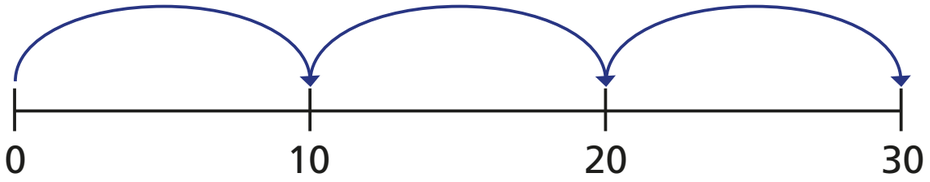
4 Complete the number sentences.

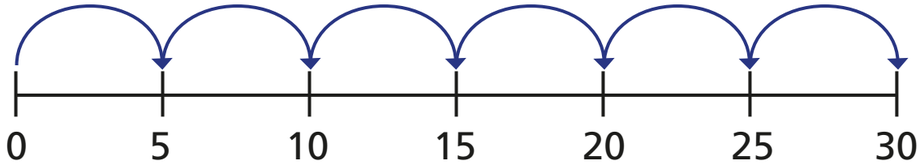
Use the number line to help you.

a) 30 ÷ 10 = 3



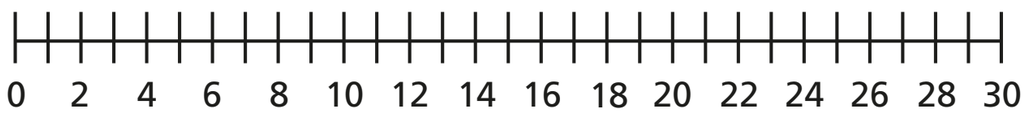
30 is made of 3 equal groups of 10

b) 30 ÷ 5 = 6



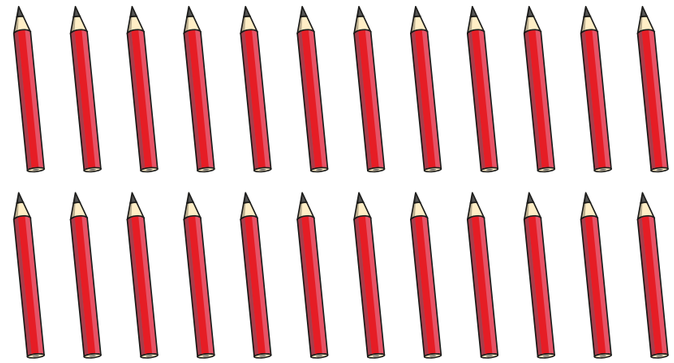
30 is made of 6 equal groups of 5

c) Investigate other equal groups you could make with 30.



Talk about it with a partner

5 Eva is putting 24 pencils into pots.



She puts 2 pencils into each pot.

How many pots does Eva need?

24 ÷ 2 = 12

Eva needs 12 pots.

6

With 40 counters you can only make equal groups of 4 and 10

Is Ron correct? NO

Use counters to show how you know.

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