



"Good Morning Year 3"

Friday 15th January 2021

Maths
Week 2

Lesson 5

w

30 socks are in pairs of 2.
What calculations can you write?



$$\underline{\quad\quad} \div \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} \times \underline{\quad\quad} = \underline{\quad\quad}$$

Which is the odd one out?

$$12 \div 2 = 6$$

$$8 \div 2 = 16$$

$$20 \div 2 = 10$$

$$16 \div 2 = 8$$



Walt: divide by 5

S2S: I can

- recall the 5 times table
- divide by sharing or grouping
 - divide by 5



Let's Learn

Use your fingers to help you recite
the 5 times table to 12 x 5.



1x5 is

5



2x5 is

10



3x5 is

15



4x5 is

20

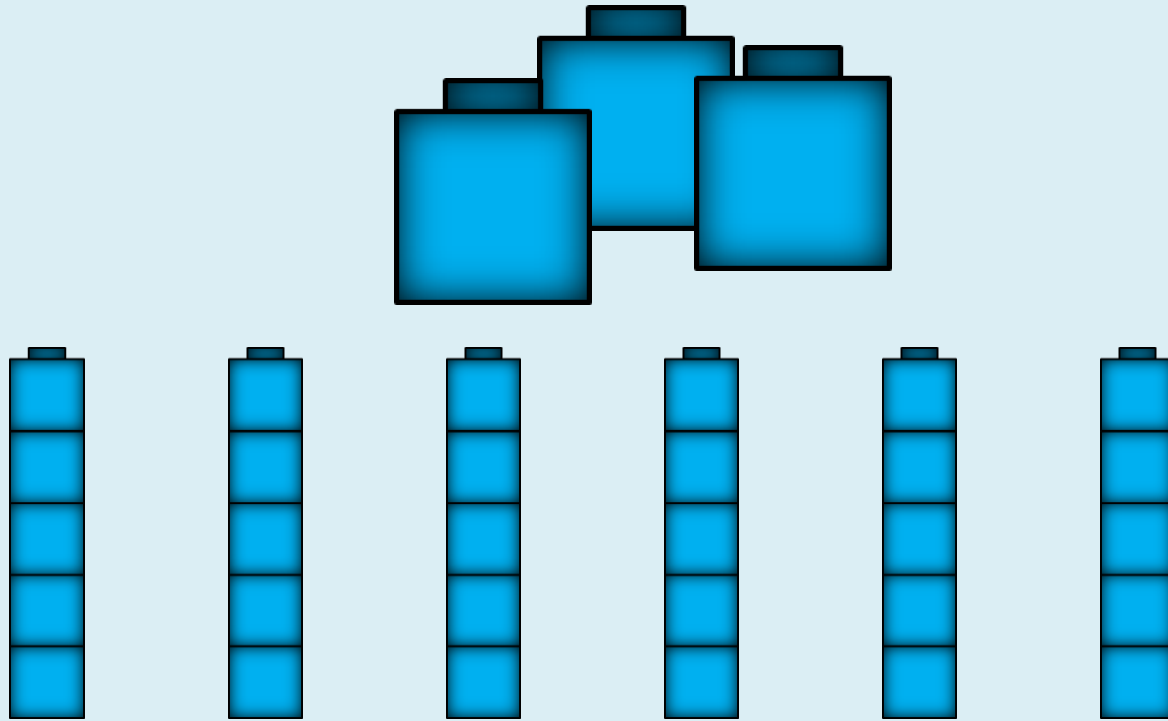


5x5 is

25

Take 30 cubes (or objects) and make towers of 5.

How many towers can you make?
What does this tell you?



1) Complete the calculations

$3 \times 5 =$

$9 \times 5 =$

$5 \times 6 =$

$5 \times 0 =$

2) Circle the multiples of 5

20 40 52 35 10 9 18

3) Here is an array. 

How many groups of 5 are there?

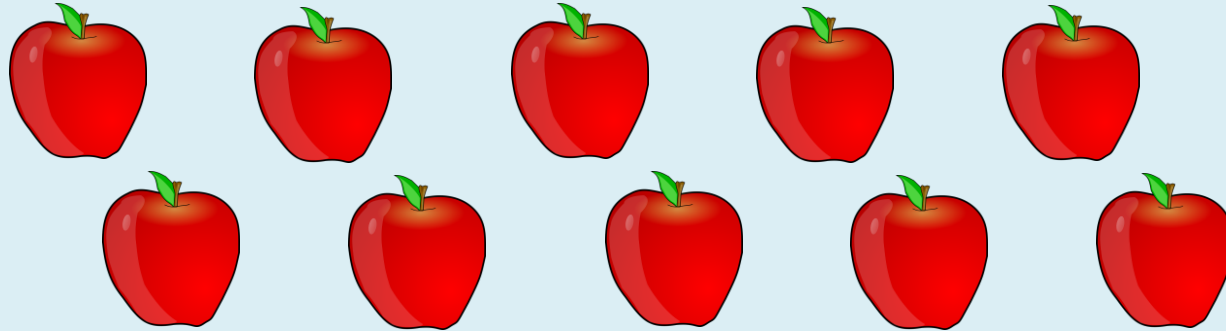


Guided Practice

There are 10 apples.

Can you share them equally between 5 boxes?

$$10 \div 5 =$$



Five empty rounded rectangular boxes are arranged horizontally, intended for the user to write the answer to the division problem.

There is 25p in 5p coins.
How many coins are there?



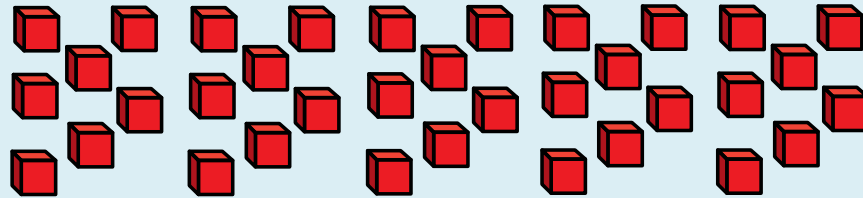
$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Whitney has 35 cubes.

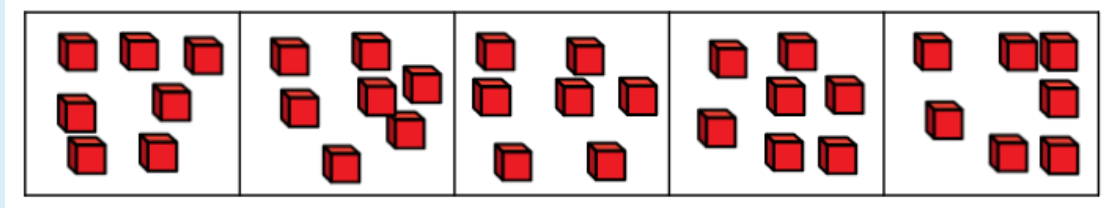
She shares the cubes into 5 equal groups.

How many will be in each group?



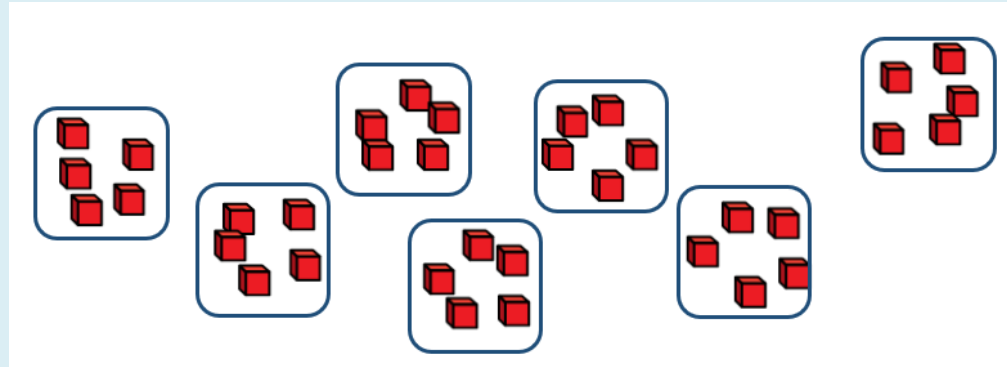
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Sharing



There are 8 cubes in each group. $8 \div 4 =$

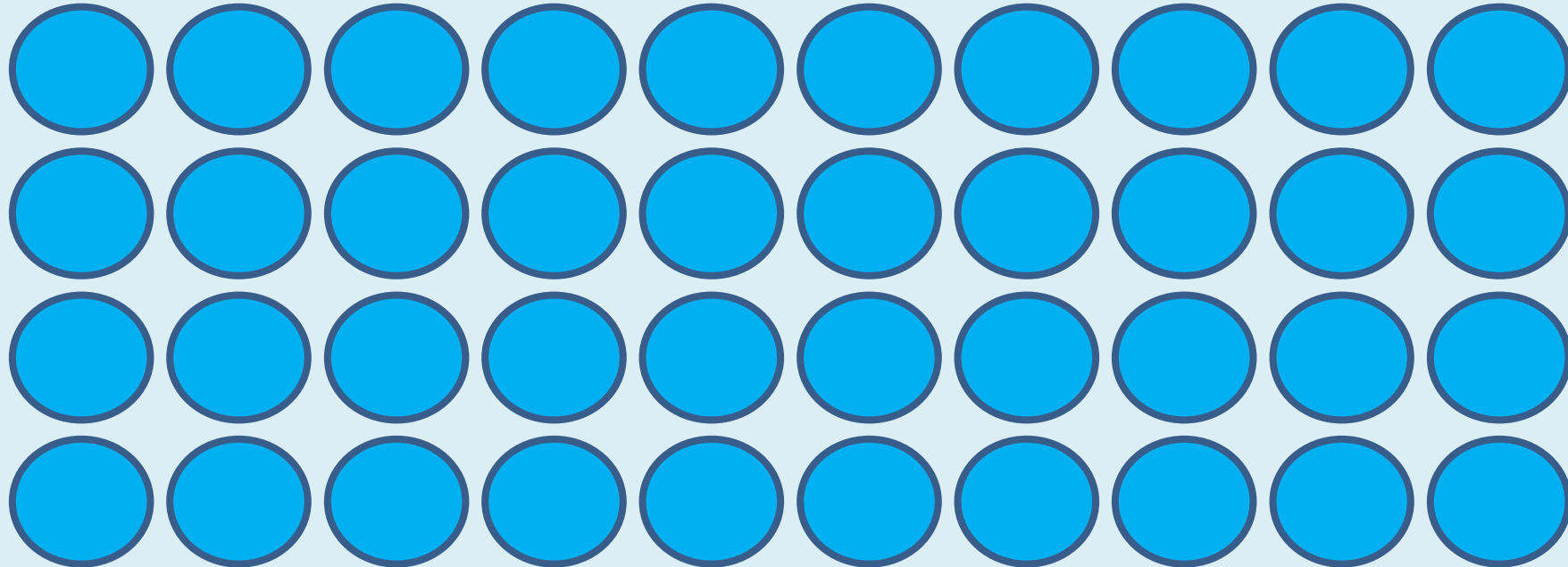
Grouping



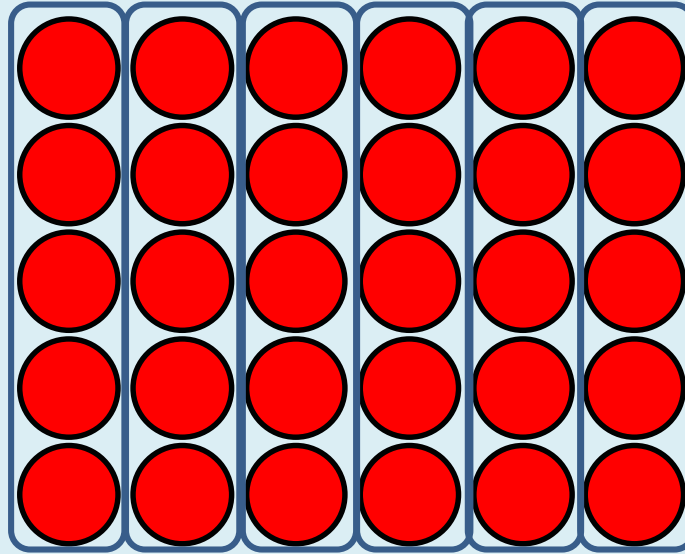
There are 5 groups of 8. $40 \div 8 =$

Use counters and grouping to help you solve this calculation.

$$40 \div 5 =$$



Use the array to complete the calculations



$$\square \times 5 = \square \quad \square \div 5 = \square$$

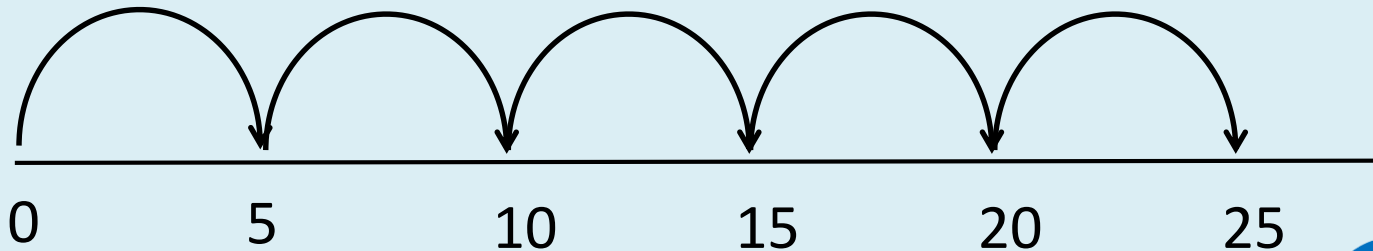
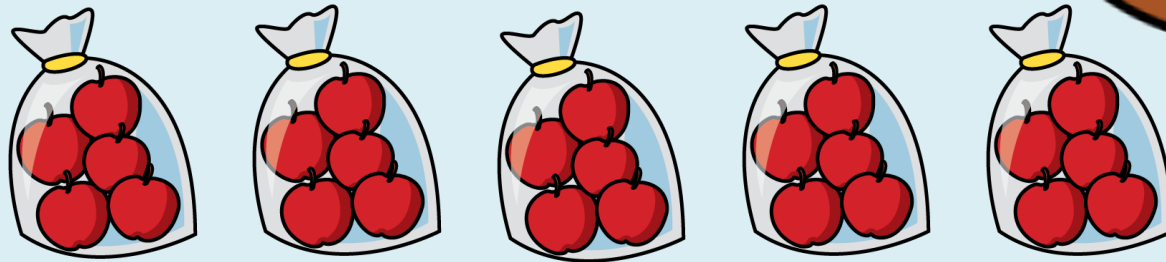
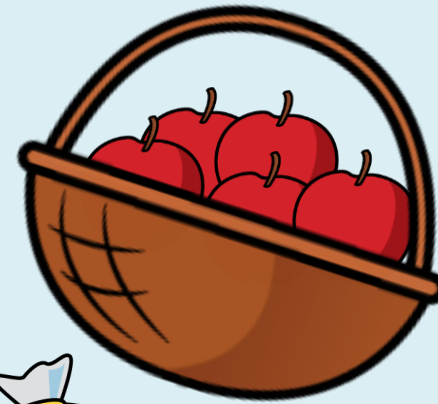


Your turn
Questions 1 - 4



Guided Practice

The farmer has picked 25 apples.
He puts them into bags of 5
How many bags of 5 can he make?

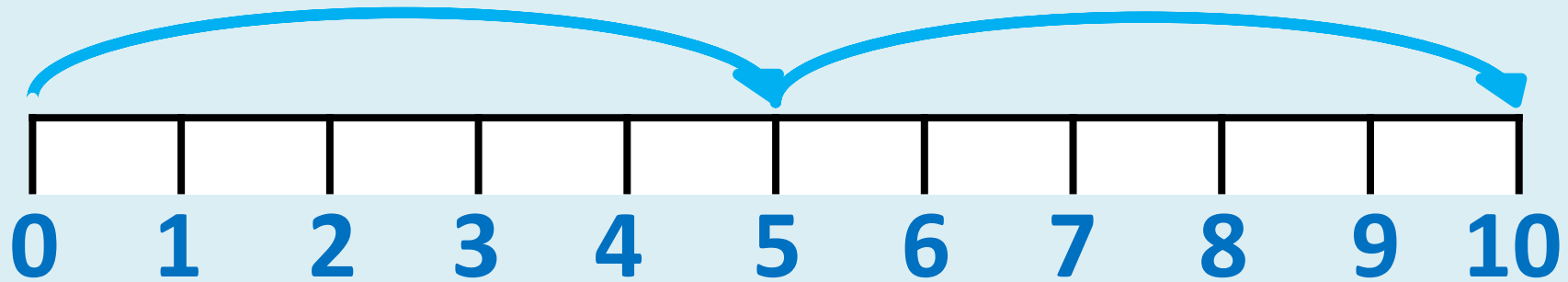


He can make 5 bags of apples.

Have a think



We can also use a number line to help us when dividing by 5.




$$10 \div 5 =$$

$$\square \div 5 = 9$$



$$\square \div 5 = 12$$



Have a think 



Your turn
Questions 4 - 6

Problem Solving

Use the digit cards to make division calculations.

$$\square \div 5 = \square$$

25	6	10
2	30	5

Plenary

True or false?

Can you prove it?

Which is the odd one out?

$$15 \div 5 = 3$$

$$35 \div 5 = 8$$

$$25 \div 5 = 5$$

$$45 \div 5 = 9$$

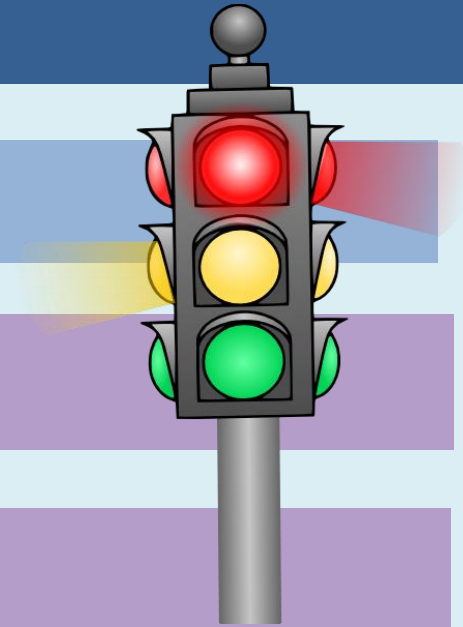
Reflection – Traffic Lights


Where did I get to today?


I can now.....


I need more practice with...

I still need to learn how to



 ...recall the
5 times table.

 ... divide by
sharing or
grouping.

 ... divide
by 5.