

TUESDAY 19TH JANUARY
2020

LO: To divide by 5

2 X TABLES

$$1 \times 2 = 2$$

$$2 \times 2 = 4$$

$$3 \times 2 = 6$$

$$4 \times 2 = 8$$

$$5 \times 2 = 10$$

$$6 \times 2 = 12$$

$$7 \times 2 = 14$$

$$8 \times 2 = 16$$

$$9 \times 2 = 18$$

$$10 \times 2 = 20$$

$$11 \times 2 = 22$$

$$12 \times 2 = 24$$

5 X TABLES

$$1 \times 5 = 5$$

$$2 \times 5 = 10$$

$$3 \times 5 = 15$$

$$4 \times 5 = 20$$

$$5 \times 5 = 25$$

$$6 \times 5 = 30$$

$$7 \times 5 = 35$$

$$8 \times 5 = 40$$

$$9 \times 5 = 45$$

$$10 \times 5 = 50$$

$$11 \times 5 = 55$$

$$12 \times 5 = 60$$

ARITHMETIC

1) Is 34 odd or even?

2) Is 27 odd or even?

3) $24 + 8 =$

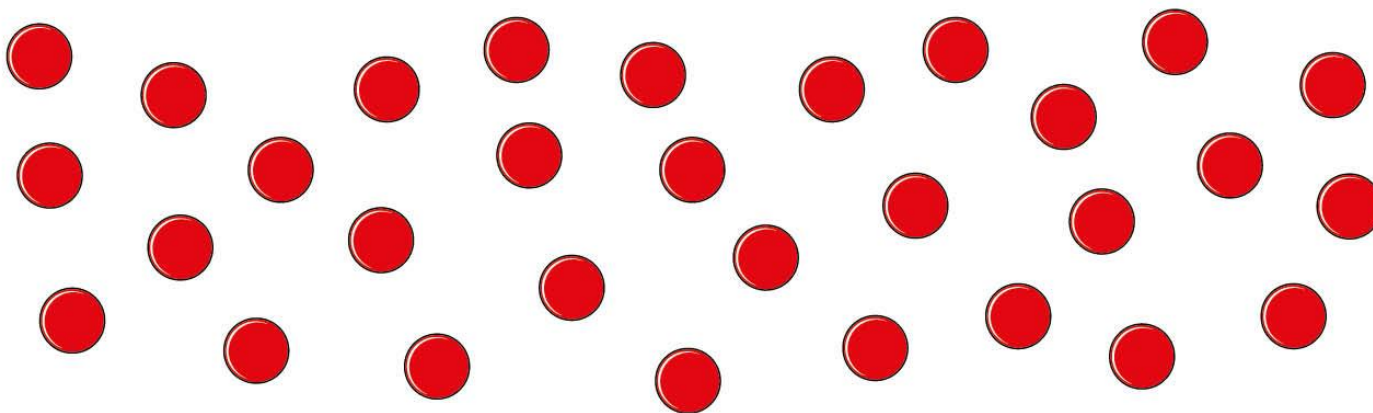
4) $88 - 9 =$

5) Half of 20 is _____

6) $10 \times 10 + 5 =$

Divide by 5

1 Here are some counters.



a) Draw circles around groups of 5



1 b) Complete the sentences.

There are 30 counters.

There are counters in each group.

There are groups.

$$30 \div 5 = \text{$$

$$\text{} \times 5 = 30$$

1 b) Complete the sentences.

There are 30 counters.

There are counters in each group.

There are groups.

$30 \div 5 =$

$\times 5 = 30$

Answer:

There are 5 counters in each group.

There are 6 groups.

$30 \text{ divided } 5 = 6$

$6 \times 5 = 30$

The groups are how many circles you have made around the 30 counters 😊



2 Share the sweets between the party bags.



There are

sweets.

There are

party bags.

2 There are sweets in each bag.

$$15 \div \text{ } = \text{ }$$

Share the sweets between the party bags.



There are sweets.

There are party bags.

First, count how many sweets.

There are 15 sweets altogether.

Then, how many party bags.

There are 5 party bags.

Share the sweets between the 5 bags, it may be helpful to draw the sweet inside the bag and then cross it off.

There are 3 sweets in each bag.

15 divide by 5 = 3

2 There are sweets in each bag.

$$15 \div \boxed{} = \boxed{}$$

You can see in the first question that the first group of 5 has been circled for you.

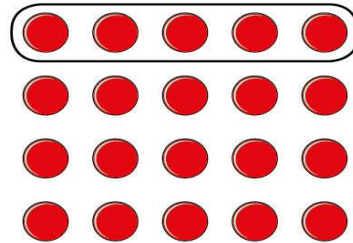
_____ $\times 5 = 20$ -
you need to work out how many groups of 5 there are.

$4 \times 5 = 20$ as there are 4 groups.

So 20 divided by 5 is also 4.

Complete the number sentences for each array.

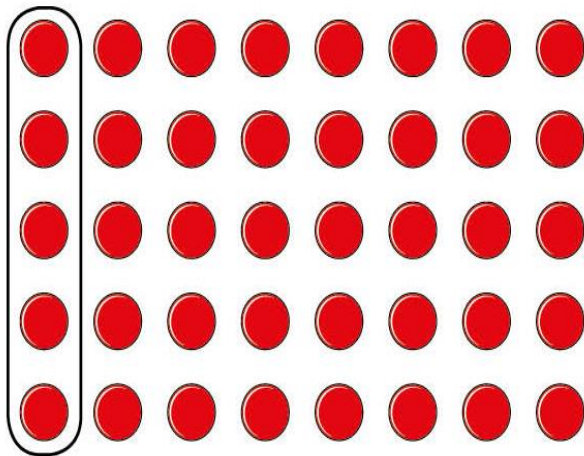
a)



$$\square \times 5 = 20$$

$$20 \div 5 = \square$$

HAVE A GO AT THIS ONE
NOW...



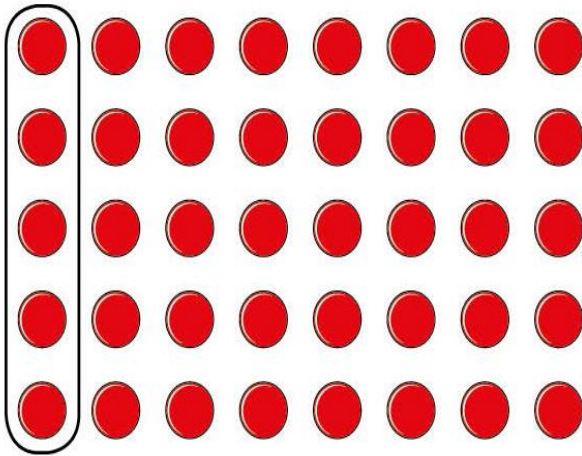
$$\square \times 5 = \square$$

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

DID YOU GET IT RIGHT?

$$8 \times 5 = 40$$

$$40 \div 5 = 8$$



$$\square \times 5 = \square$$

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

Independent Task- Use drawings or objects to help!



6 Complete the divisions.

a) $15 \div 5 =$

b) $25 \div 5 =$

c) $50 \div 5 =$

d) $60 \div 5 =$

e) $\div 5 = 7$

f) $\div 5 = 11$

g) $\div 5 = 8$

h) $\div 5 = 0$

ANSWERS

6 Complete the divisions.

a) $15 \div 5 =$

b) $25 \div 5 =$

c) $50 \div 5 =$

d) $60 \div 5 =$

e) $\div 5 = 7$

f) $\div 5 = 11$

g) $\div 5 = 8$

h) $\div 5 = 0$



- a) 3
- b) 5
- c) 10
- d) 12
- e) 35
- f) 55
- g) 40
- h) 0

INDEPENDENT TASK 2- NOW
TRY ON YOUR OWN 😊

1. $25 \div 5 =$

2. $\underline{\quad} \div 5 = 30$

3. $20 \div 5 =$

4. $5 \div 5 =$

CHALLENGE I

Explain how you know...

Annie buys 5 lollipops.



This costs her 50p.

How much do 2 lollipops cost?

 p

ANSWER

Annie buys 5 lollipops.



This costs her 50p.

How much do 2 lollipops cost?

 p

First you need to work out what $50 \div 5$ is.

$$50 \div 5 = 10$$

Therefore we know that one lollipop is 10p.

Annie wants to buy 2 lollipops so $10\text{p} + 10\text{p} = 20\text{p}$

CHALLENGE 2

Completely on your own now!

Bob buys 5 chocolate bars.

This costs him 40p.

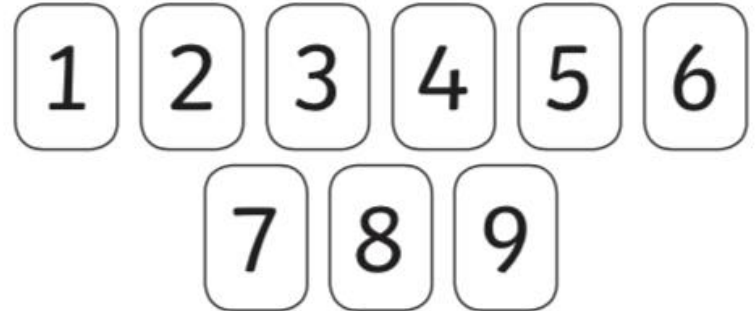
How much do 2 chocolate bars cost?

CHALLENGE 3

Analyse this problem...



Use the digits 1 to 9 to find different ways to complete this statement. You can use each digit more than once.



$$\boxed{} 5 \div 5 = \boxed{}$$

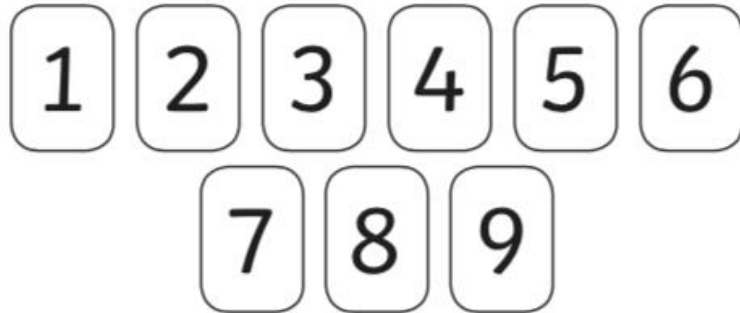


How many different ways can you find?

For each one, write the matching multiplication calculation.



Use the digits 1 to 9 to find different ways to complete this statement. You can use each digit more than once.



$$\boxed{}5 \div 5 = \boxed{}$$



How many different ways can you find?

For each one, write the matching multiplication calculation.

There is a systemic way of doing this, did you do it?

Take each digit and add it to the number sentence.

$$15 \div 5 = 3$$

$$25 \div 5 = 5$$

$$35 \div 5 = 7$$

$$45 \div 5 = 9$$

$$55 \div 5 = 11$$

$$65 \div 5 = 13$$