Name: …………………………….   Class: ………….   Date: ………

Multiples of 5 and 10 - More multiples - Even more multiples

Let's learn

MULTIPLICATION

Multiplication is a quick way of adding groups of things.

Each group must have the same number of things in it.
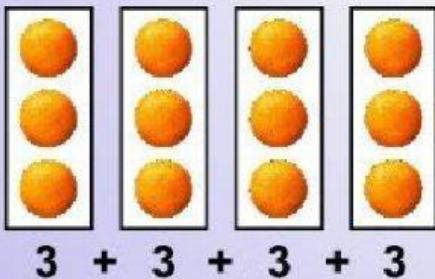
Here are four groups of oranges. There are three oranges in each group.

There are twelve oranges altogether, so four groups of three is twelve.

3 + 3 + 3 + 3
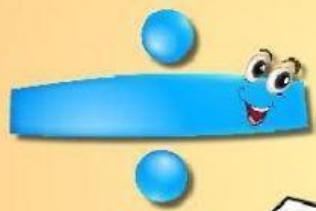
DIVISION

Division is when we split up (or divide) a whole group into smaller equal groups.

This basket of six apples can be divided into three smaller baskets, with two apples in each.
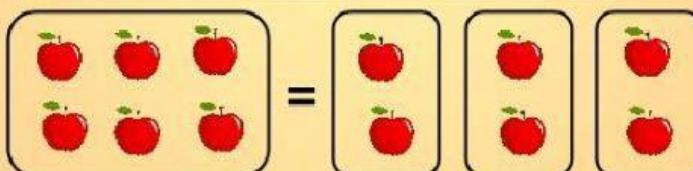
Remainder

7 ÷ 2 = 3 R 1

Number line

0 1 2 3 4 5 6 7 8 9 10

-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10

2
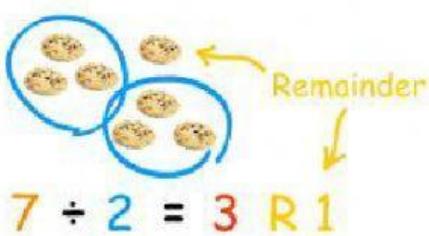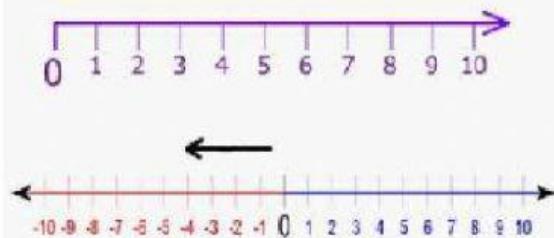
Multiples of 5 and 10

Write the 5 times table.

Write the 10 times table.

Are these multiples of 5?
Write yes or no.

25	[ ]	30	[ ]
42	[ ]	21	[ ]
7	[ ]	10	[ ]

Are these multiples of 10?
Write yes or no.

40	[ ]	61	[ ]
29	[ ]	100	[ ]
35	[ ]	10	[ ]

Write the multiple of 5 after

5	[ ]	25	[ ]
15	[ ]	40	[ ]
35	[ ]	10	[ ]

Write the multiple of 10 after

10	[ ]	70	[ ]
30	[ ]	40	[ ]
60	[ ]	100	[ ]

Write the multiple of 5 before

5	[ ]	30	[ ]
15	[ ]	45	[ ]
25	[ ]	40	[ ]

Write the multiple of 10 before

20	[ ]	40	[ ]
70	[ ]	90	[ ]
100	[ ]	80	[ ]

More multiples

1. Write the 3 times table.

2. Write the multiplication and division fact family for this array.
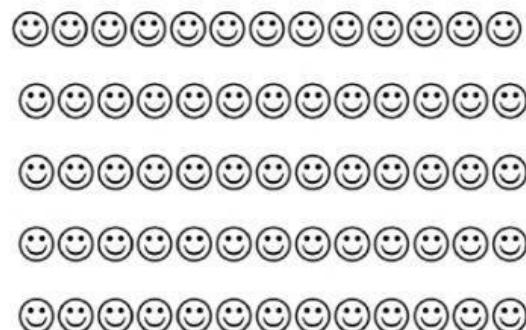
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_____   _____

_____   _____

3. a. Complete:

(i) $\square \times 3 = 15$ (ii) $\square \times 5 = 45$

(iii) $\square \times 4 = 28$ (iv) $\square \times 2 = 34$

(v) $\square \div 2 = 8$ (vi) $\square \div 4 = 8$

(vii) $\square \div 5 = 20$ (viii) $\square \div 3 = 7$

b. Choose a calculation to make up a story for.

_____

_____

_____

_____

More multiples

1. There are 12 eggs in a carton.

   If Kalsi the cafe owner buys 5 cartons, how many eggs does he buy?

   Answer: _____

2. There are 27 jackets and 23 pairs of gloves.

   How many gloves are there altogether?

   Answer: _____

3. There are 20 crayons in a pack.

   How many crayons are there in a box of 10 packs?

   Answer: _____

4. Nails come in boxes of 100.

   If I need 470 nails, how many boxes do I need to buy?

   Answer: _____

5. Mariana goes on holiday for 23 days.

   How many weeks and days is this?

   Answer: _____

6. There are 20 nails in a pack. Grewal the builder buys 6 packs at $2 each. How much

   does he spend on nails altogether?

   Answer: _____

7. Bus tickets cost 75 cents each and are sold in packets of 10.

   How much does a packet of 10 bus tickets cost?

   Answer: _____

8. Mrs Begum bought 5 packets of biscuits for her class.

   Each packet cost 40 cents.

   How much did Mrs Begum pay for the biscuits?

   Answer: _____

9. An egg weighs about 50 grams.

   Roughly how much do 8 eggs weigh?

   Answer: _____

10. Mrs Badheka is making 4 glasses of orange drink.

    She puts 20 ml of juice into each glass.

    How much juice does she use?

    Answer: _____

11. Madhavi loves clothes. She has 28 jumpers altogether.

    If half the jumpers are now too small for her, how many can she still wear?

    Answer: _____

12. 4 children share 30 sweets equally.

    How many sweets do they get each?

    How many are left over?

    Answer: _____

13. 32 books are shared equally on to 5 shelves.

    How many books are left over?

    Answer: _____