



13.1.21

Blue – The 4 Times Table

True or False ?

The 4 times table

All of the number sentences give the same answer as 4×12

$$4 \times 10 + 4 \times 2$$

$$4 \times 6 + 4 \times 6$$

$$4 \times 3 + 4 \times 3 + 4 \times 3 + 4 \times 3$$

$$4 \times 20 - 4 \times 8$$



True or False ?

The 4 times table

True

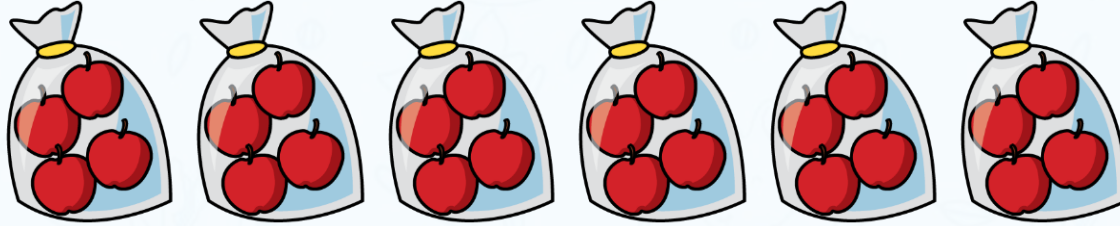
All of the number sentences give the answer 48



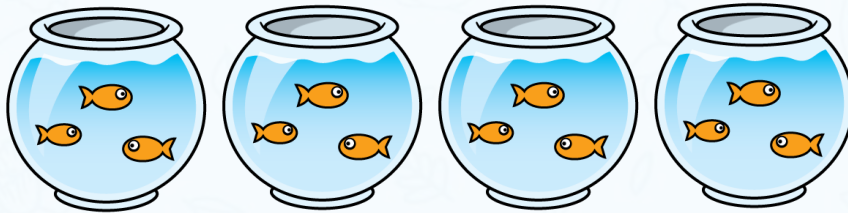
THE 4 TIMES-TABLE



1) How many apples?



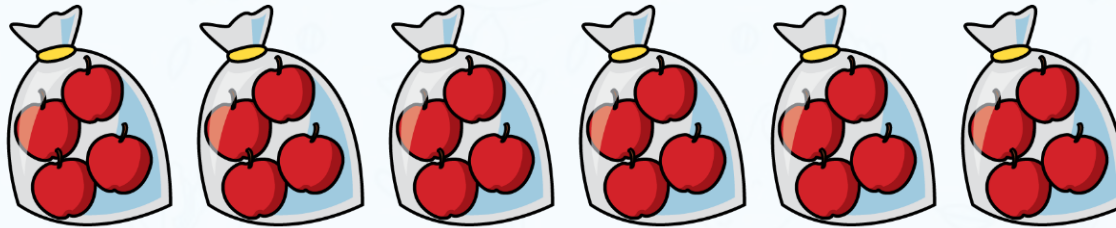
2) Write a multiplication equation to represent the fish.



3) Complete the number track.

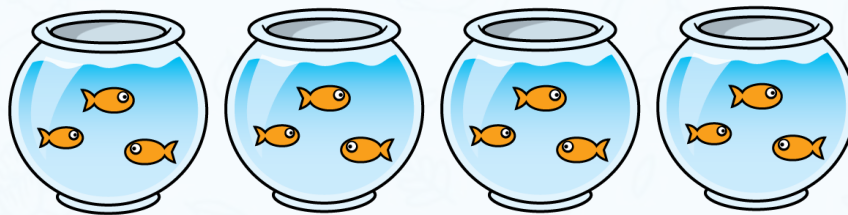
4	8	1			2	3		4		4
		2			4	2		0		8

1) How many apples?



24

2) Write a multiplication equation to represent the fish.

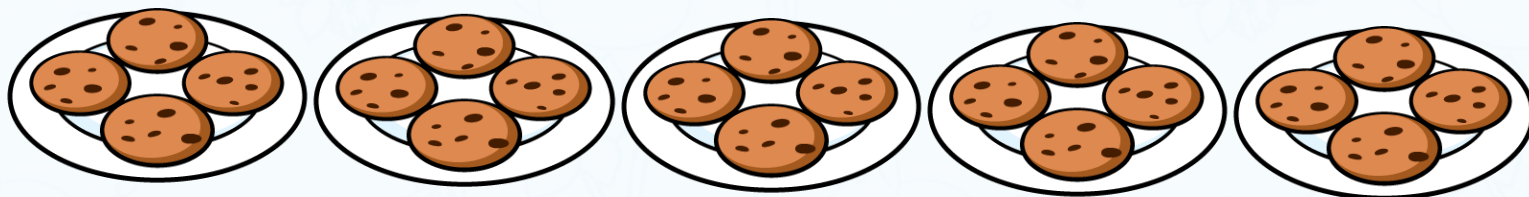


$$4 \times 3 = 12$$

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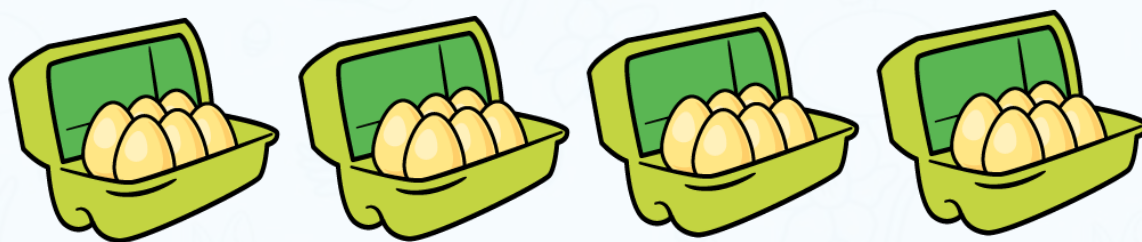
3) Complete the number track.

4	8	1	16	20	2	28	3	36	4	44	4
		2			4		2		0		8



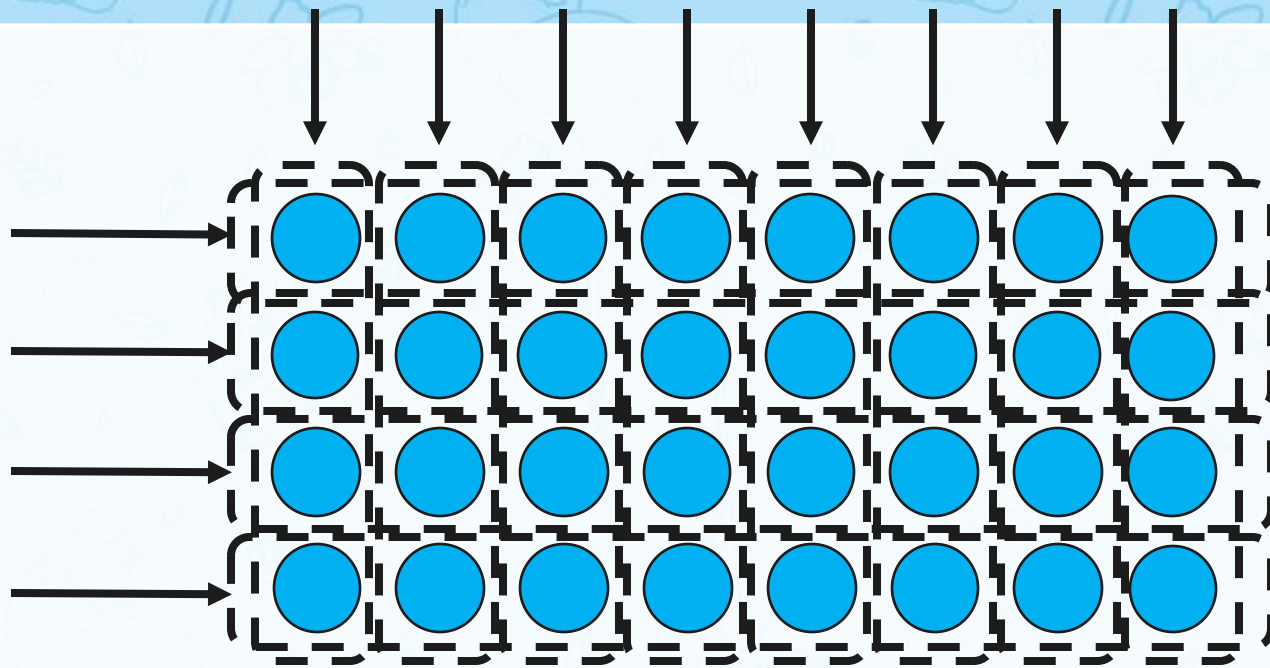
5 lots of 4 biscuits = 20 biscuits

$$5 \times 4 = 20 \quad 4 \times 5 = 20$$



4 lots of 6 eggs = 24 eggs

$$4 \times 6 = 24 \quad 6 \times 4 = 24$$



~~42~~ divided into 4 equal groups

$$\cancel{42} \times \div \cancel{84} = \cancel{32}$$

~~82~~ divided into 8 equal groups

$$\cancel{82} \times \div \cancel{48} = \cancel{32}$$

2	4	6	8	10	12	14	16	18	20	22	24
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4	8	1	1	2	2	2	3	3	4	4	4
		2	6	0	4	8	2	6	0	4	8
	$6 \times 2 =$	12				$11 \times 2 =$	22				

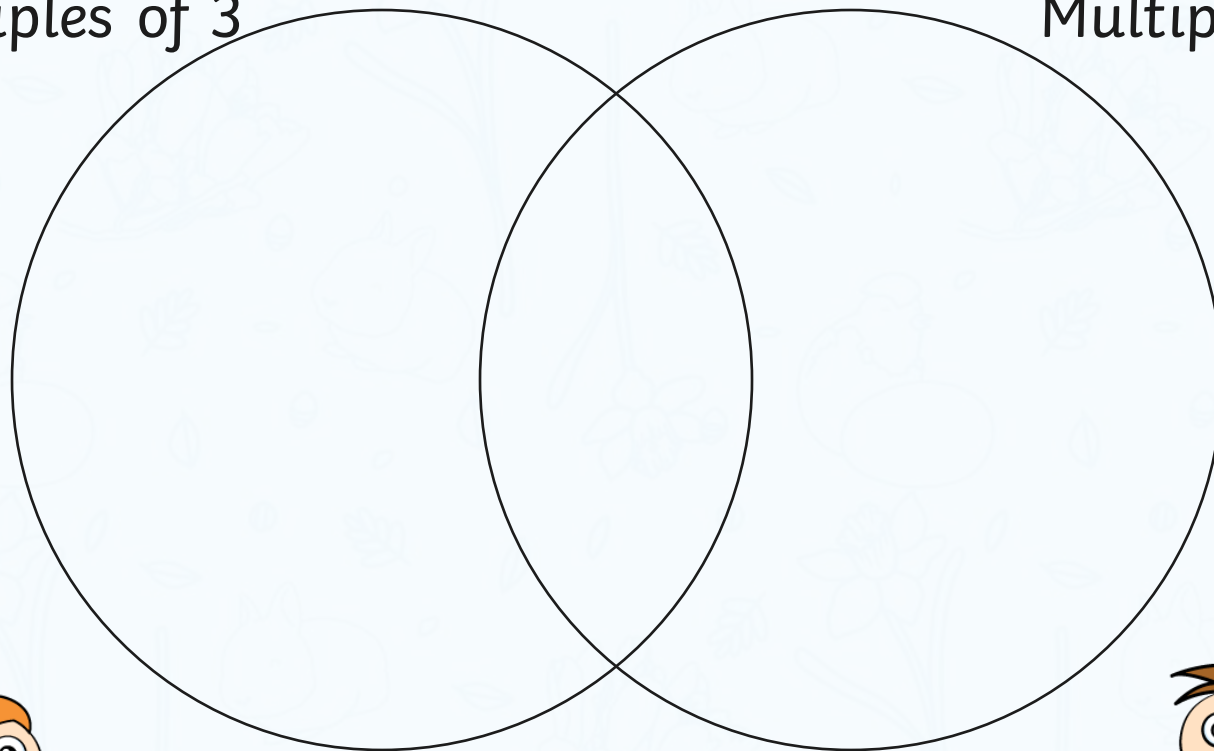
$$6 \times 4 = 24$$

$$11 \times 4 = 44$$

15 8 30 36 12 20 16 22 24 40 18

Multiples of 3

Multiples of 4



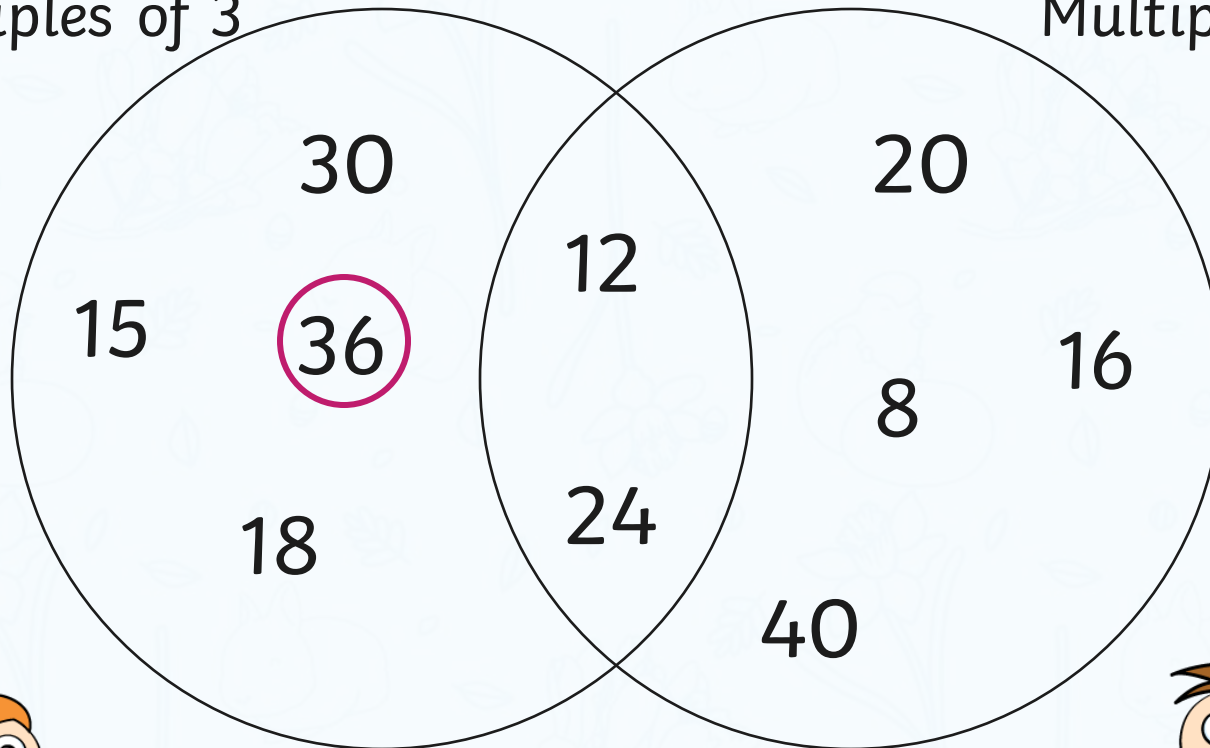
Have a think




Which number is in the wrong place?

Multiples of 3

Multiples of 4



Which card has the greater value?

Have a think 

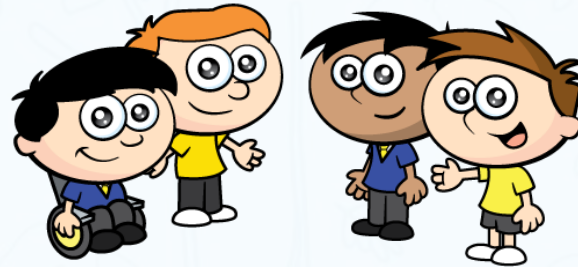
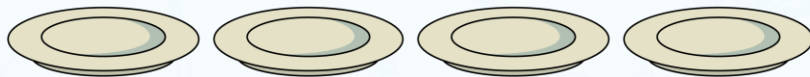
$$0 \times 4$$

=

$$0 \div 4$$



$$0 + 0 + 0 + = 0$$

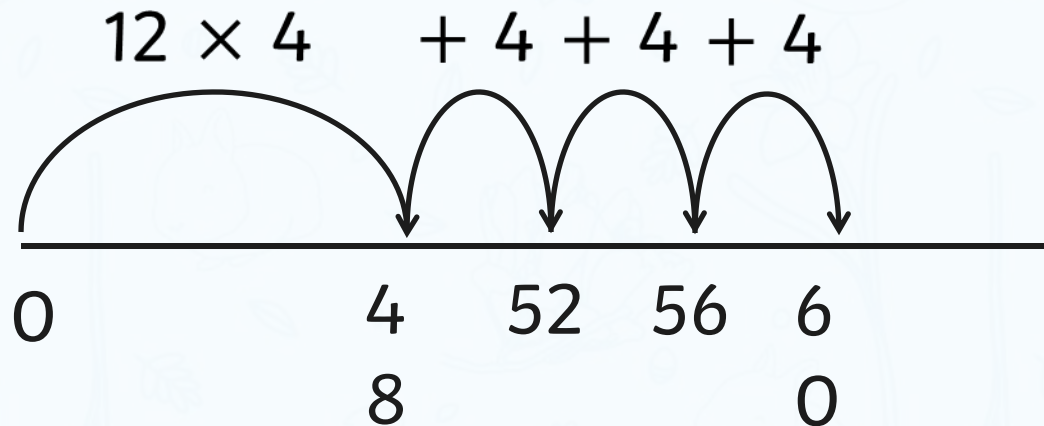


What is 15×4 ?

Have a think



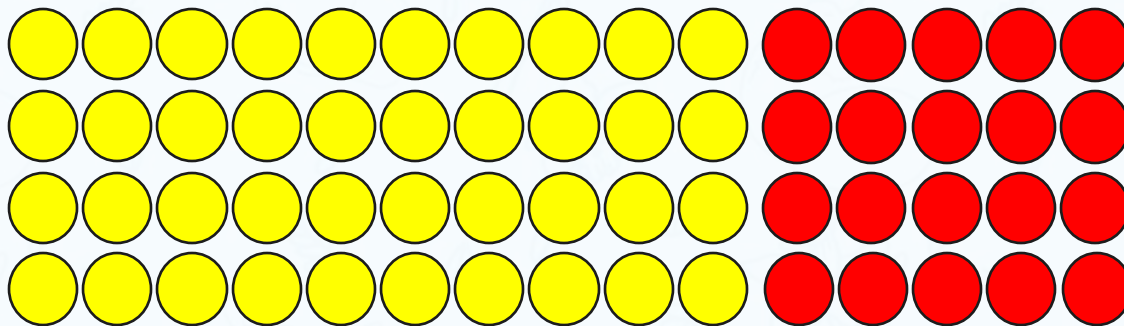
I started from 12×4 and counted up 3 more 4s



What is 15×4 ?



I added 10×4 and 5×4
to make 60

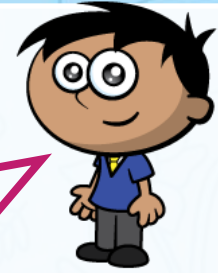


$$10 \times 4 = 40$$

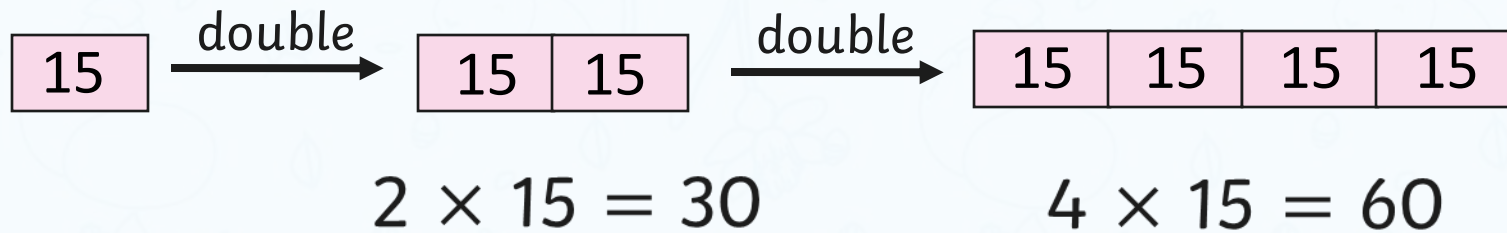
$$5 \times 4 = 20$$

$$40 + 20 =$$

What is 15×4 ?



I doubled 15 and then doubled it again.



Now complete your work sheet.

Now work on Times Tables Rock Stars or
Hit the Button x4

<https://play.ttrockstars.com/auth/school/student/4331>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

