

14.1.21

# Red – The 8 Times Table

# True or False ?

The 8 times table

If I know my 2 times table, I can solve my 8 times table by doubling and doubling again.



# True or False ?

The 8 times table

## True

The 8 times table can be derived from the 2 times table by doubling the answer then doubling it again.

E.g.

$$2 \times 6 = 12$$

$$\text{double } 12 = 24$$

$$\text{double } 24 = 48$$

$$8 \times 6 = 48$$



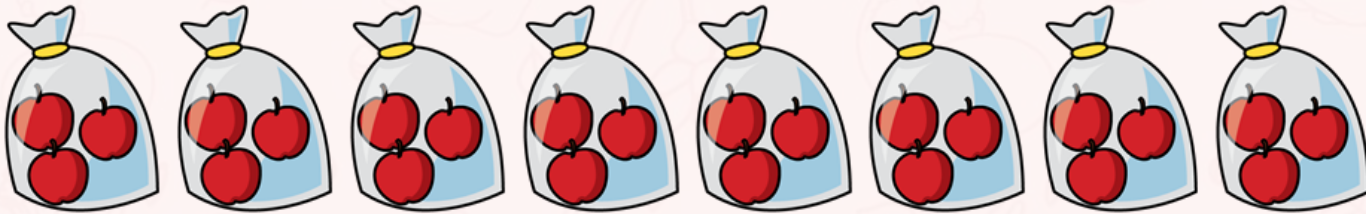
# THE 8 TIMES-TABLE



1) How many cakes?



2) Write a multiplication equation to represent the apples.



3) Complete the number track.

8	1	2			4	6		8	9
	6	4			8	4		0	6

1) How many cakes?

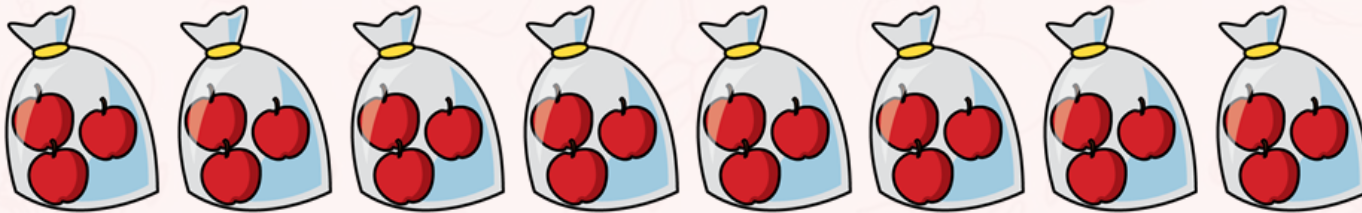


24

2) Write a multiplication equation to represent the apples.

$$8 \times 3 = 24$$

$$3 \times 8 = 24$$



3) Complete the number track.

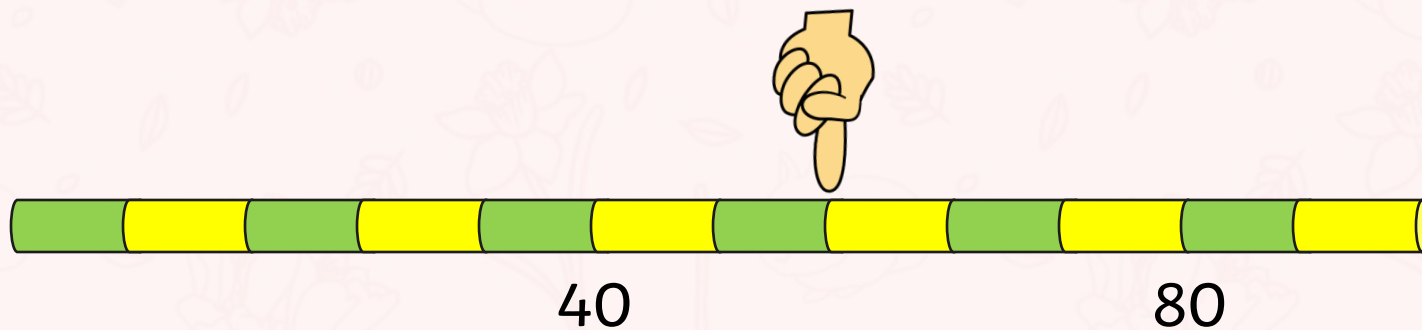
8	1	2	32	40	4	56	6	72	8	88	9
	6	4			8		4		0		6



8 16 24 32 40 48 56 64 72 80 88 96



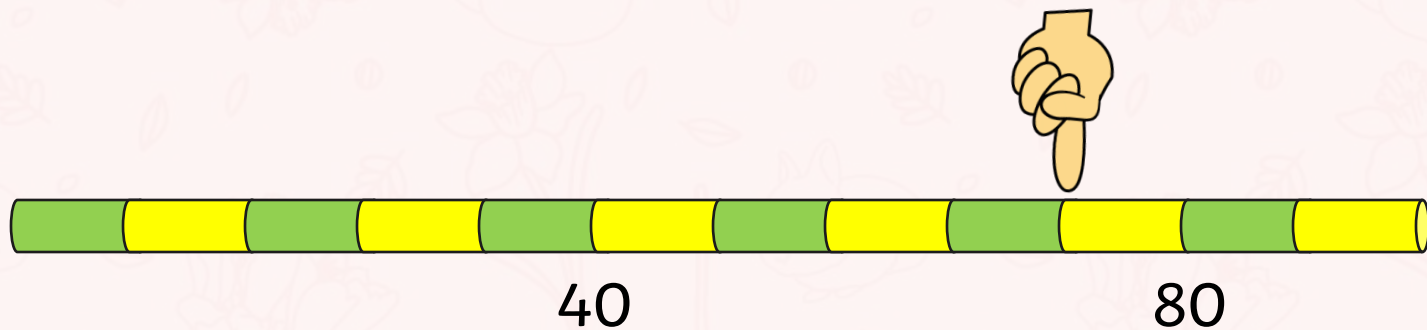
8 16 24 32 40 48 56 64 72 80 88 96



$$7 \times 8 = 5$$

6





$$\boxed{9} \times 8 = 72$$

4	8	1	1	2	2	2	3	3	4	4	4
		2	6	0	4	8	2	6	0	4	8



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

$$3 \times 8 = 24$$

$$8 \times 8 = 64$$

Alex and Rosie are playing a game.

32	72		



$$4 \times 8 = 32$$



$$9 \times 8 = 72$$



Alex and Rosie are playing a game.

32	72	16	80



$$2 \times 8 = 16$$



$$10 \times 8 =$$



Alex and Rosie are playing a game.

32	72	16	80
96	R <sub>48</sub>	A <sub>56</sub>	32
40	64	R <sub>48</sub>	24



$$7 \times 8 = 56$$



$$6 \times 8 = 48$$



What number did Alex roll?

32	72	16	80
<b>A</b> 96	<b>R</b> 48	<b>A</b> 56	32
40	64	<b>R</b> 48	24



$$\boxed{12} \times 8 = 96$$

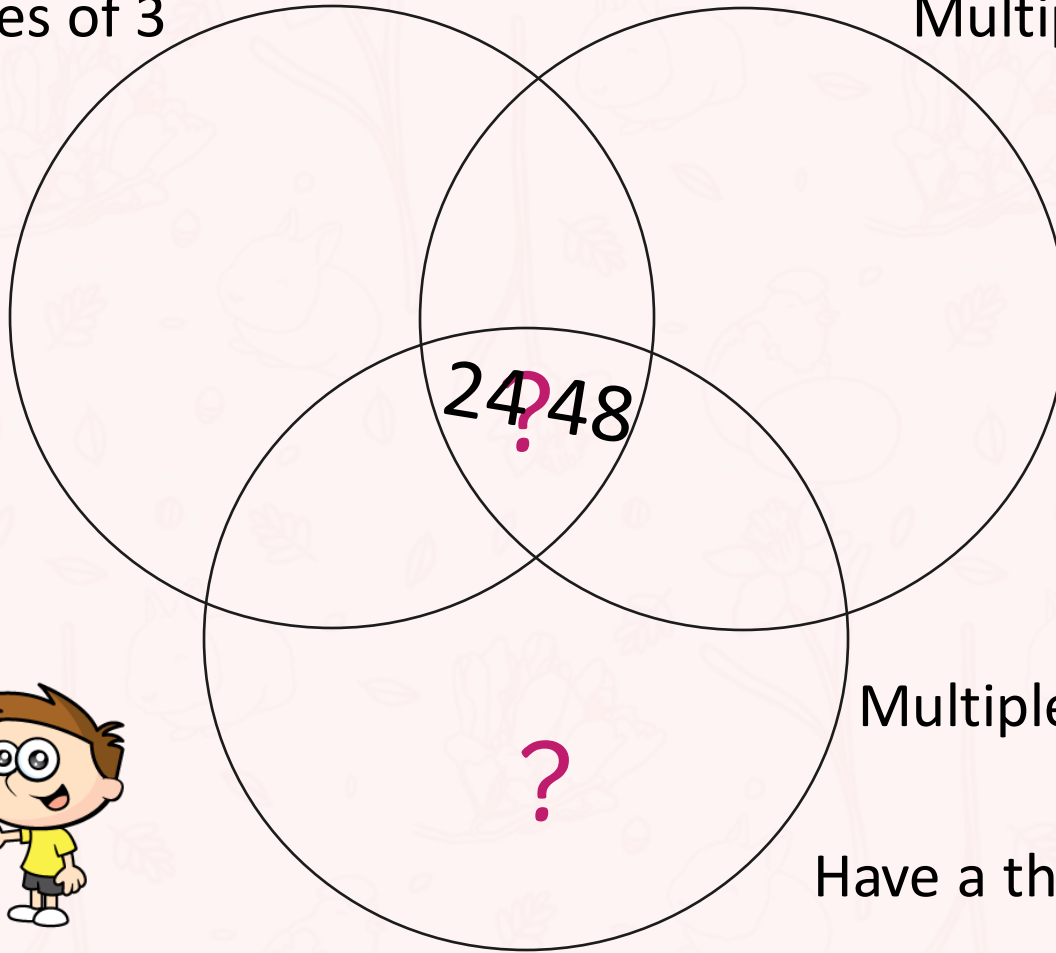
$\div 8$



~~18012~~

Multiples of 3

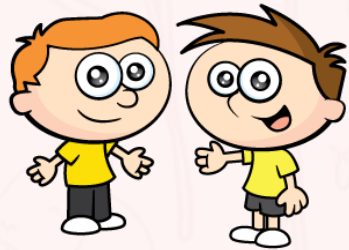
Multiples of 4



24?48

?

Multiples of 8

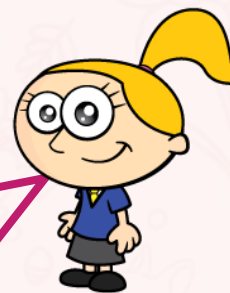


Have a think

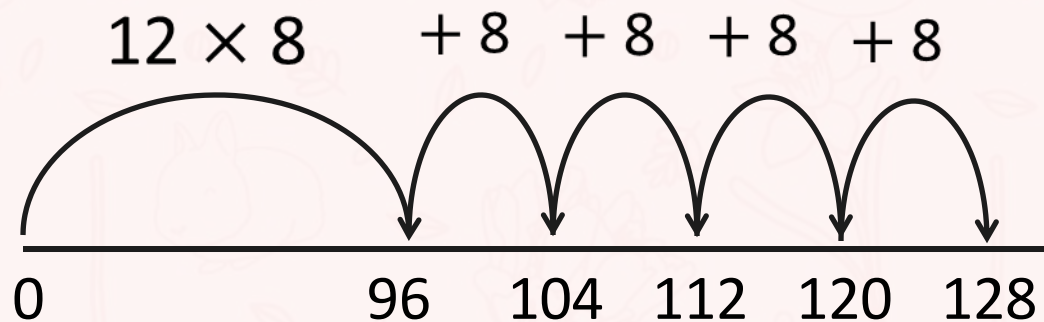


What is  $16 \times 8$ ?

Have a think



I started from  $12 \times 8$  and counted up 4 more 8s

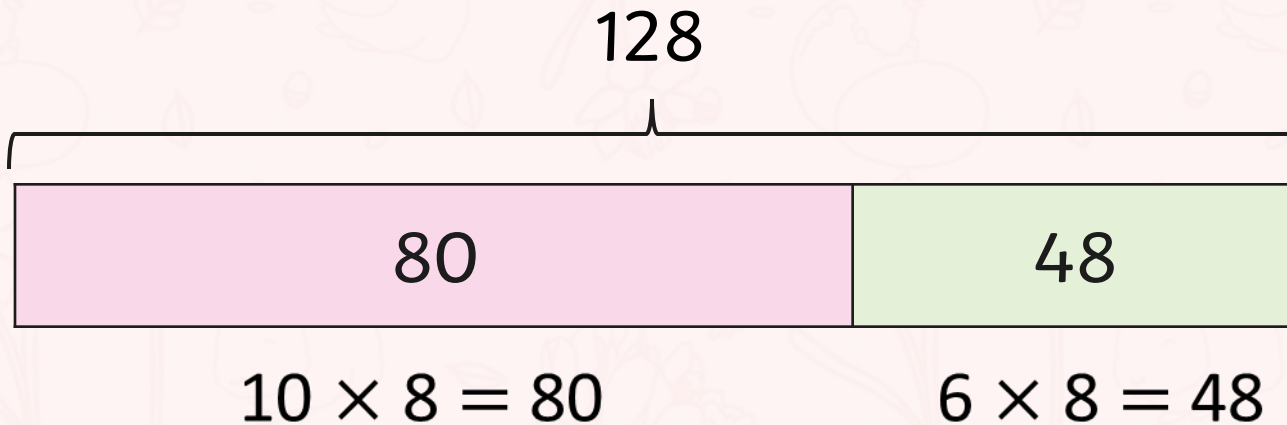




What is  $16 \times 8$ ?



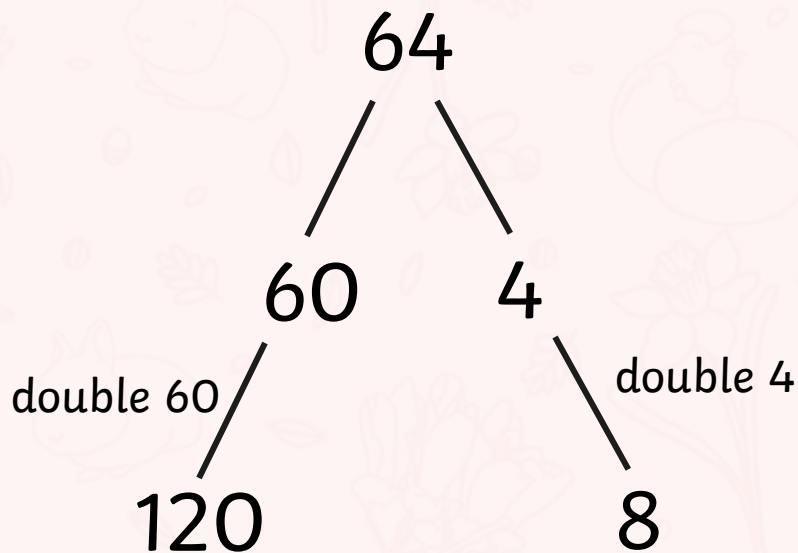
I added  $10 \times 8$  and  $6 \times 8$  to make 128



What is  $16 \times 8$ ?



I knew that  $8 \times 8 = 64$  so I doubled 64 to get  $16 \times 8$



**Now complete your work sheet.**

Now play Hit the Button game Times Tables  
x8 or  
Times Tables Rockstars

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

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

