THE 8 TIMES-TABLE
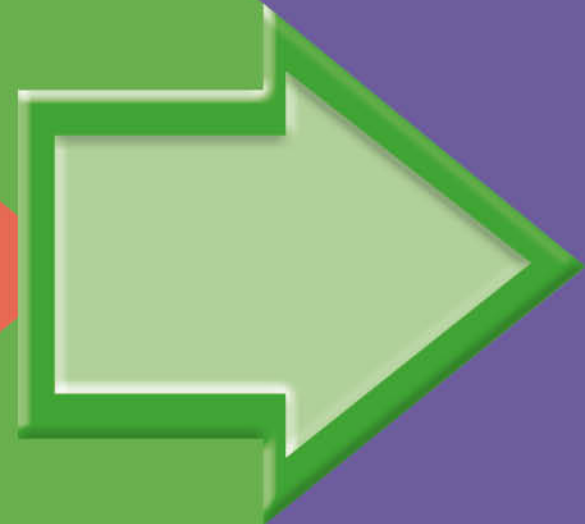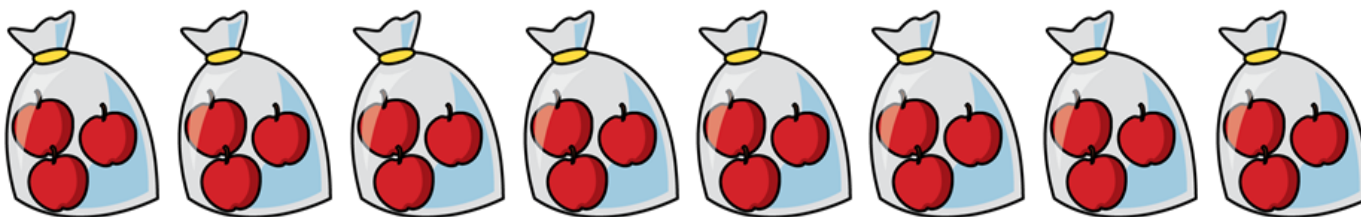
GET READY

1) How many cakes?

2) Write a multiplication equation to represent the apples.

3) Complete the number track.

8	16	24			48		64		80		96

1) How many cakes?

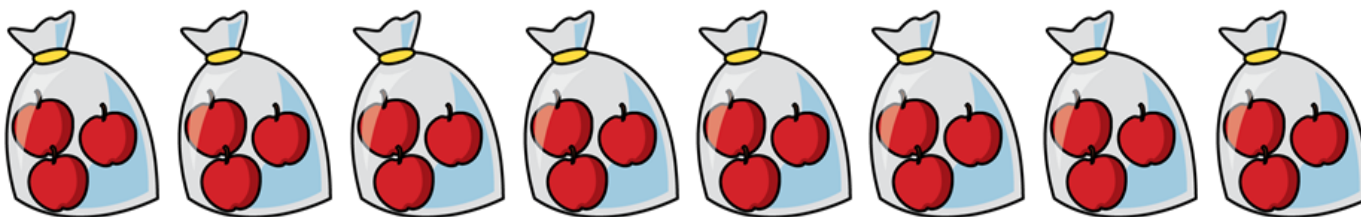

24

2) Write a multiplication equation to represent the apples.
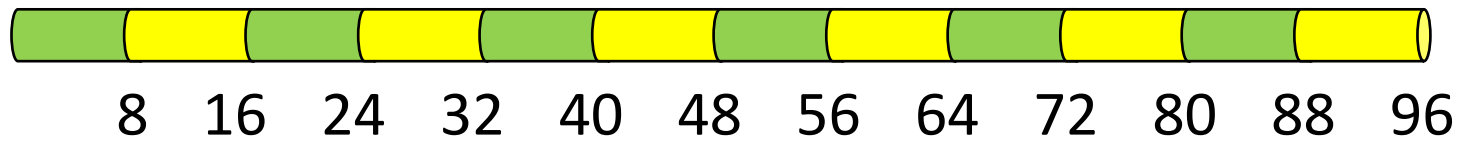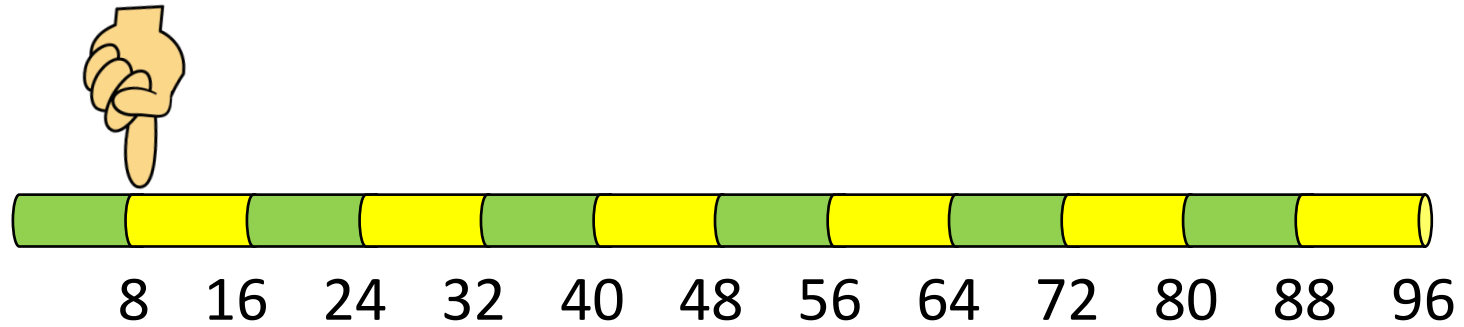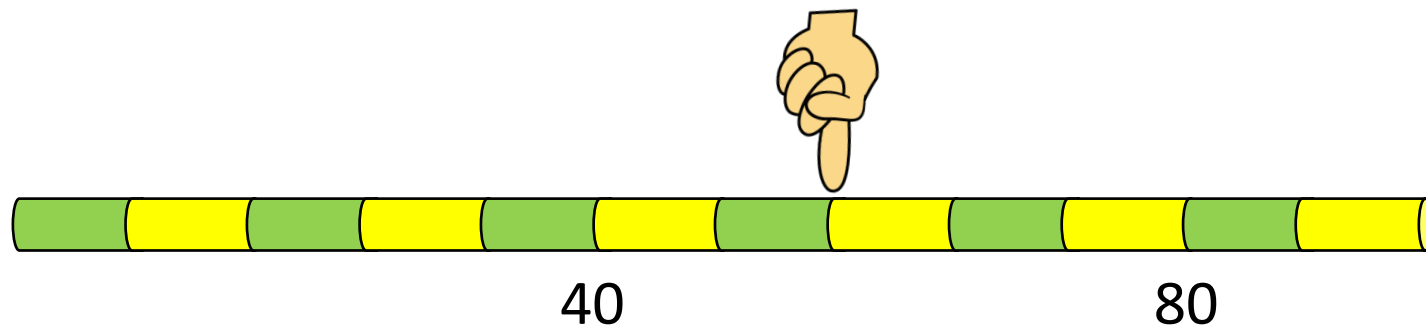
$8 \times 3 = 24$ $3 \times 8 = 24$

3) Complete the number track.

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

LET'S LEARN

White Rose Maths

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

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

40   80

$$7 \times 8 = \boxed{56}$$

40   80
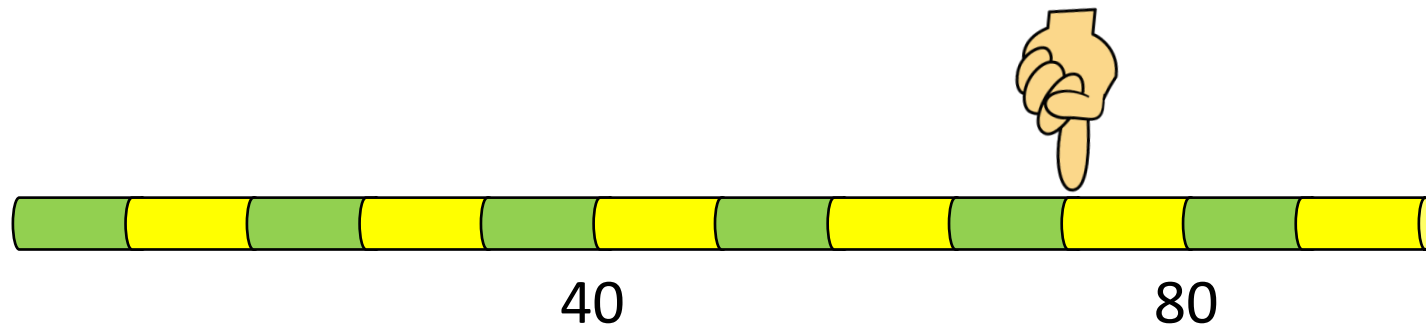
$9 \times 8 = 72$

4	8	(12)	16	20	24	28	32	36	40	44	48

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

$$3 \times 4 = 12 \qquad 8 \times 4 = 32$$

$$3 \times 8 = 24 \qquad 8 \times 8 = 64$$

Alex and Rosie are playing a game.
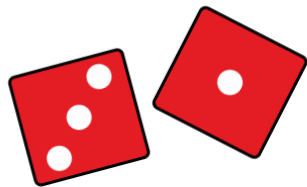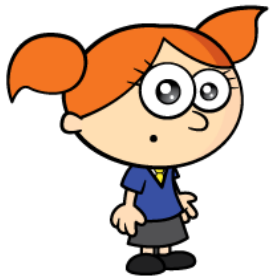
32	72		
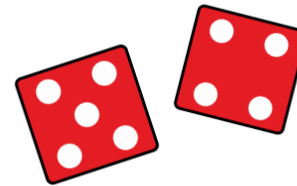
$4 \times 8 = 32$ $9 \times 8 = 72$

Alex and Rosie are playing a game.
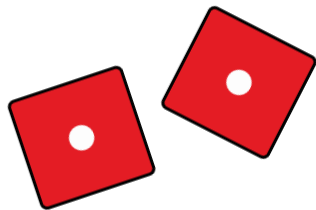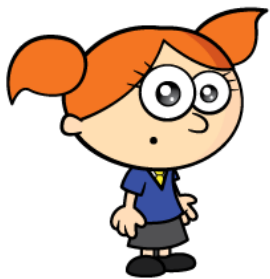
32	72	16	80

$2 \times 8 = 16$
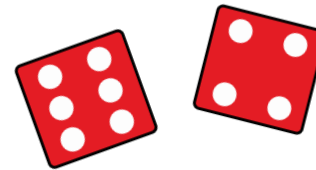
$10 \times 8 = 80$

Alex and Rosie are playing a game.

32	72	16	80
96	R 48	A 56	32
40	64	R 48	24
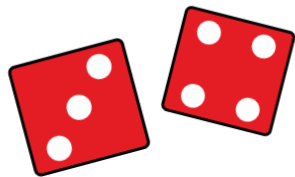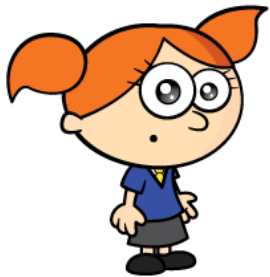
$7 \times 8 = 56$
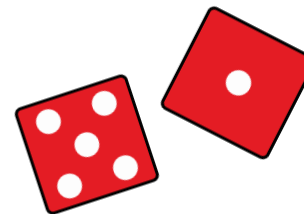
$6 \times 8 = 48$

What number did Alex roll?

32	72	16	80
A 96	R 48	A 56	32
40	64	R 48	24

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

$\div\ 8$
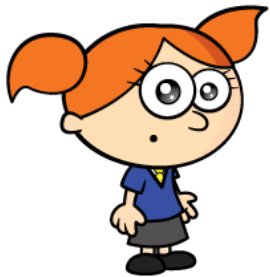
18 20 12

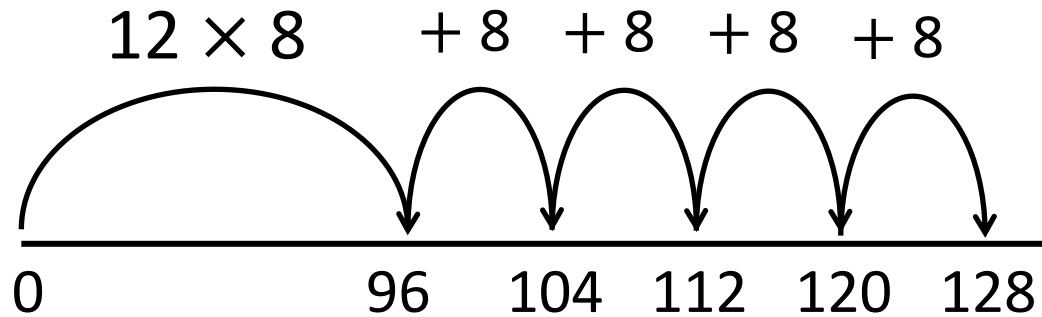Multiples of 3

Multiples of 4

24 ? 48
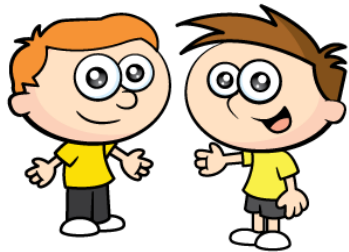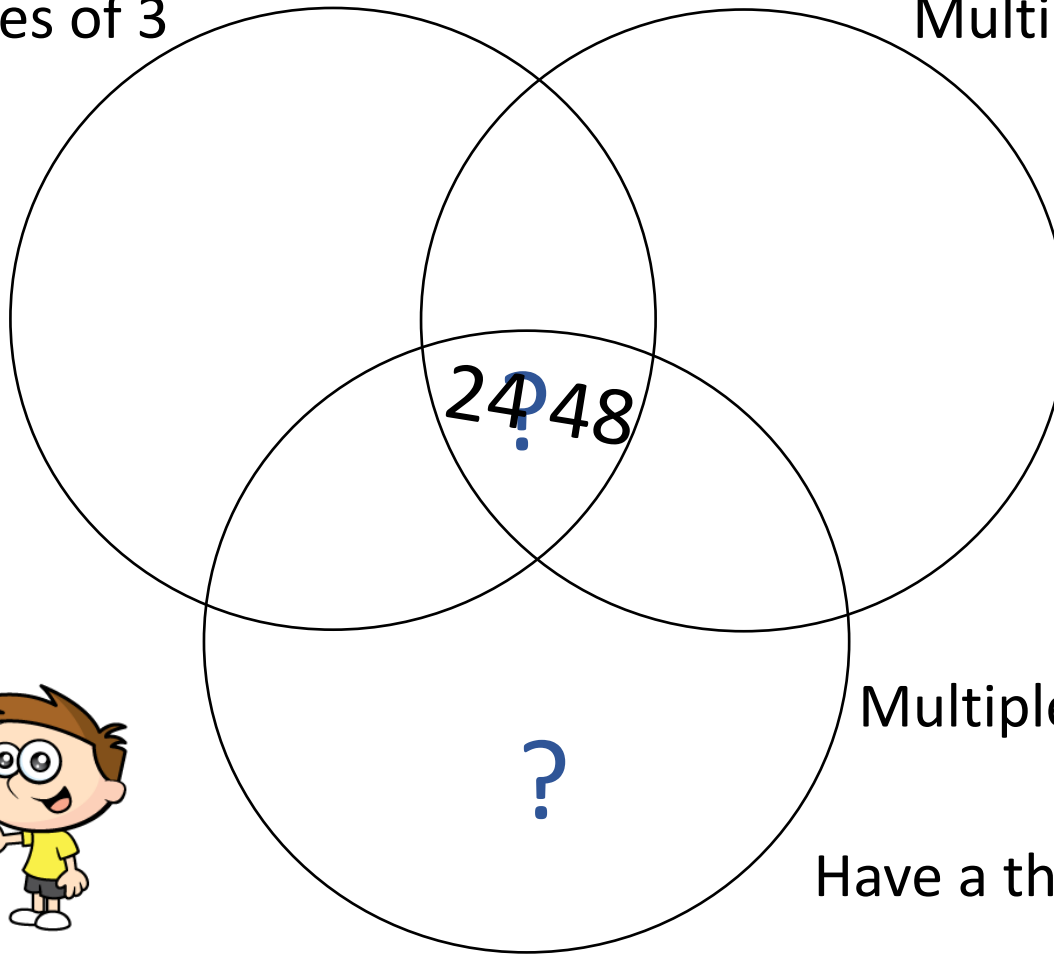
Multiples of 8

?

Have a think

What is 16 × 8?
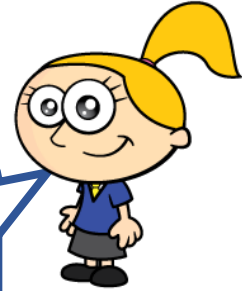
I started from 12 × 8 and counted up 4 more 8s

12 × 8   + 8   + 8   + 8   + 8

0   96   104   112   120   128

What is 16 × 8?

I added 10 × 8 and 6 × 8 to make 128

128

80	48

$10 \times 8 = 80$ $6 \times 8 = 48$
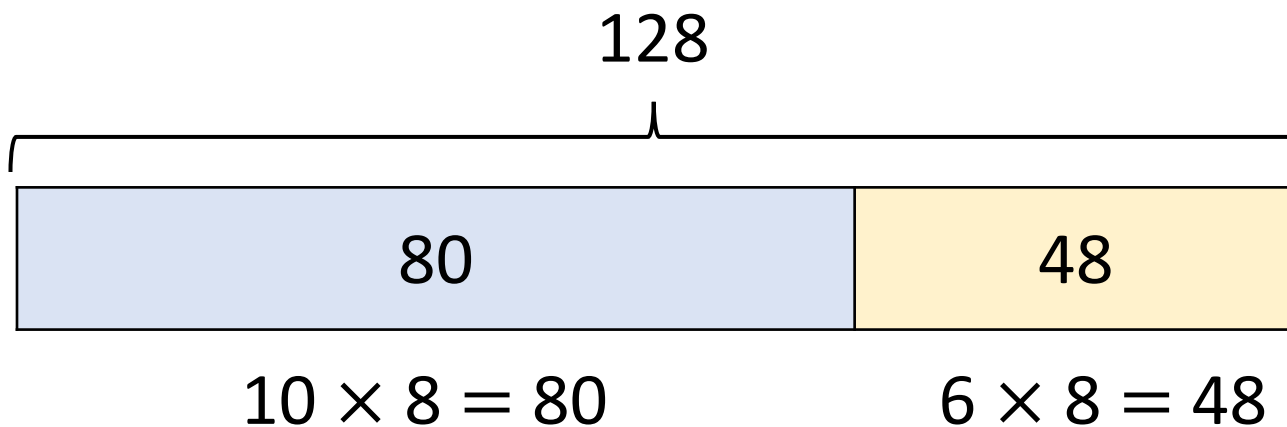
What is 16 × 8?

I knew that 8 × 8 = 64 so I doubled 64 to get 16 × 8

64

60   4

double 60   double 4

120   8
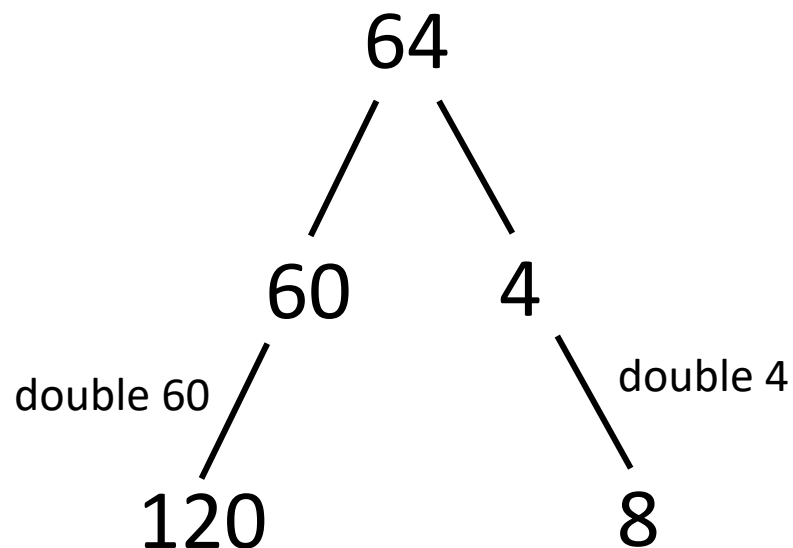
YOUR TURN

Have a go at the questions on the worksheet