

<https://vimeo.com/485432791>

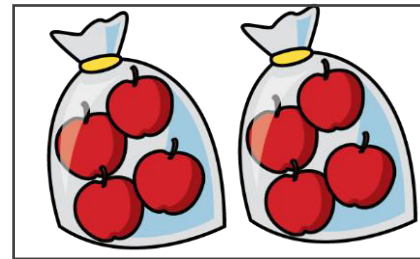
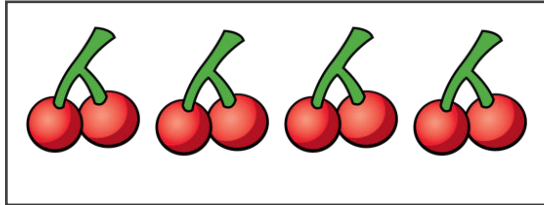
CONSOLIDATE 2, 4 AND 8 TIMES-TABLES



GET READY



- 1) Write a multiplication equation to represent each image.



- 2) Complete the calculations

$6 \times 2 = \square$

$6 \times 4 = \square$

$6 \times 8 = \square$

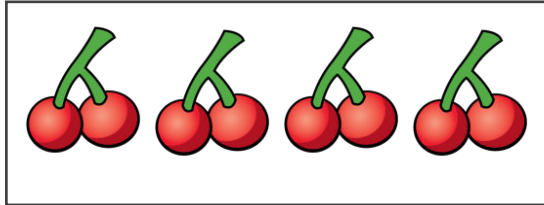
- 3) Complete the calculations

$\square \times 2 = 16$

$\square \times 4 = 16$

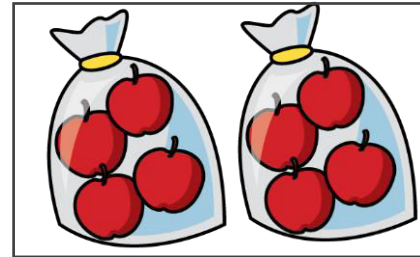
$\square \times 8 = 16$

- 1) Write a multiplication equation to represent each image.



$$4 \times 2 = 8$$

$$2 \times 4 = 8$$



$$2 \times 4 = 8$$

$$4 \times 2 = 8$$

- 2) Complete the calculations

$$6 \times 2 = \boxed{12} \quad 6 \times 4 = \boxed{24} \quad 6 \times 8 = \boxed{48}$$

- 3) Complete the calculations

$$\boxed{8} \times 2 = 16 \quad \boxed{4} \times 4 = 16 \quad \boxed{2} \times 8 = 16$$

LET'S LEARN



One lolly costs 12p



What is the total cost of

2 lollies?

12	12
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 $2 \times 12 = 24p$

4 lollies?

12	12	12	12
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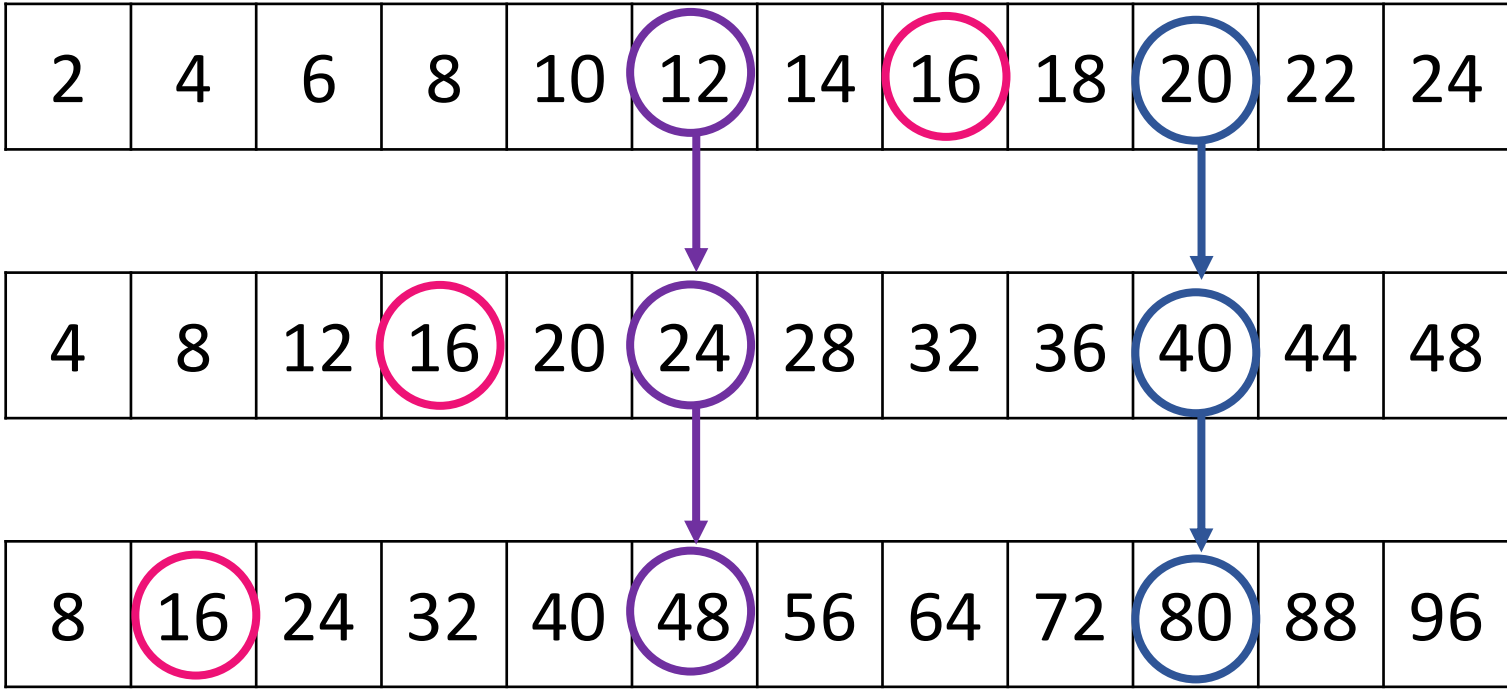
 $4 \times 12 = 48p$

8 lollies?

12	12	12	12	12	12	12	12
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$8 \times 12 = 96p$
Have a think





$$8 \times 2 = 16$$

$6 \times 2 = 12$	$6 \times 4 = 24$	$6 \times 8 = 48$
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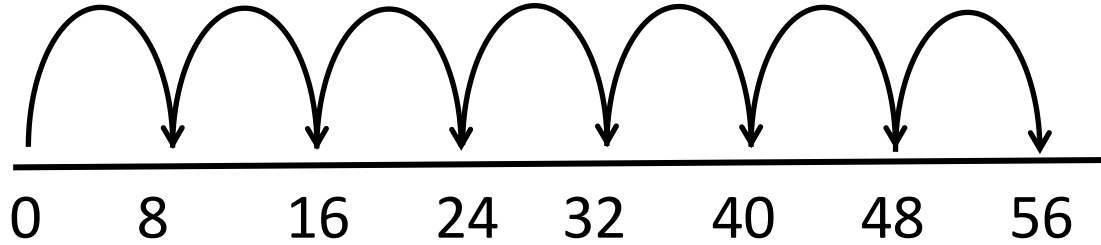
$$2 \times 8 = 16$$

YOUR TURN

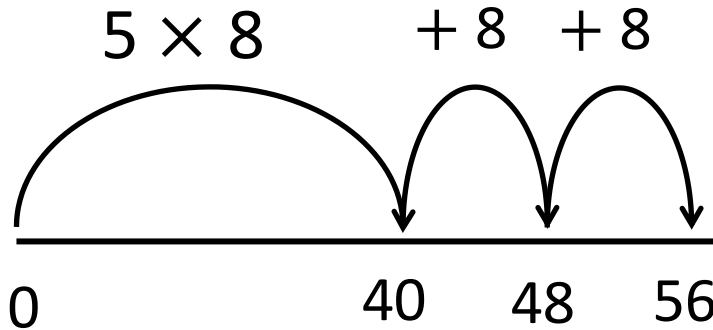
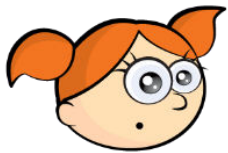
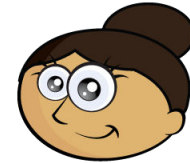
Have a go at questions
1 - 4 on the worksheet



How could you calculate 7×8 ?



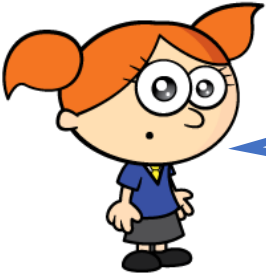
I know that $4 \times 7 = 28$
so I doubled the 20 then doubled the 8
 $40 + 16 = 56$



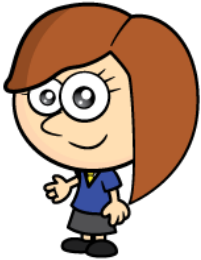
Have a think



Alex and Rosie are playing a game.

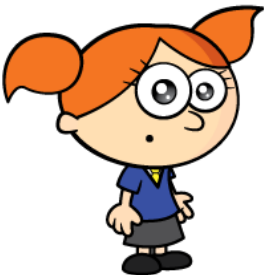
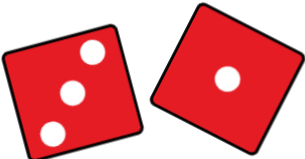


First we fill the grid with any multiples of 2, 4 and 8



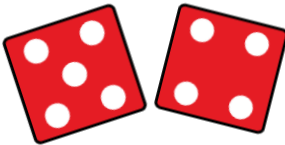

Alex and Rosie are playing a game.

4	36	16	28	12	8
24	48	16	8	56	40
88	24	40	48	32	16
20	72	24	16	24	64
40	32	80	44	96	48

$$4 \times 2 = 8$$

$$4 \times 4 = 16$$

$$4 \times 8 = 32$$



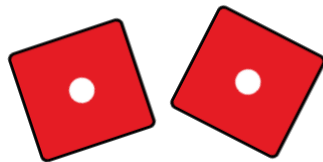
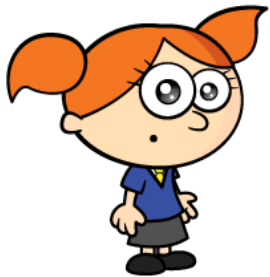
$$9 \times 2 = 18$$

$$9 \times 4 = 36$$

$$9 \times 8 = 72$$

Alex and Rosie are playing a game.

4	36	16	28	12	8
24	48	16	8	56	40
88	24	40	48	32	16
20	72	24	16	24	64
40	32	80	44	96	48



$$2 \times 2 = 4$$

$$2 \times 4 = 8$$

$$2 \times 8 = 16$$



$$10 \times 2 = 20$$

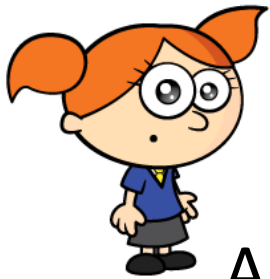
$$10 \times 4 = 40$$

$$10 \times 8 = 80$$



What number could Alex have rolled?

4	36	16	28	12	8
24	48	16	8	56	40
88	24	40	48	32	16
20	72	24	16	24	64
40	32	80	44	96	48



$$12 \times 2 = 24$$

$$6 \times 4 = 24$$

$$3 \times 8 = 24$$



Alex could have rolled 12, 6 or 3

Work out the value of each shape and then calculate the missing numbers.

$$\text{Yellow pentagon with 4} \times \text{Green cross with 2} = 8$$

Have a think



$$\text{Yellow pentagon with 4} \times \text{Yellow pentagon with 4} = 16$$

$$\text{Yellow pentagon} \times \text{Green cross} \times \text{Yellow pentagon} = \boxed{32}$$

$$\text{Green cross} \times \text{Green cross} \times \text{Yellow pentagon} = \boxed{16}$$

YOUR TURN

Have a go at the rest of
the questions on the
worksheet

