

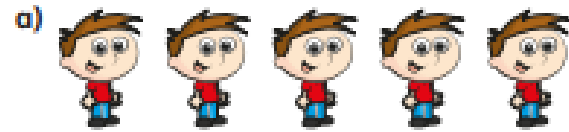
LI: Can I consolidate my 2, 4  
and 8 times-tables?

Please watch the following  
teaching video (you will need  
sound):

<https://vimeo.com/485432791>

1 How many legs are there altogether?

Complete the multiplications



$$\square \times \square = \square$$



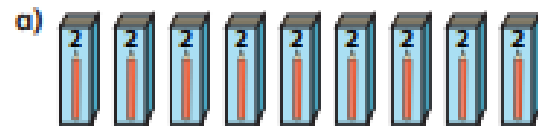
$$\square \times \square = \square$$



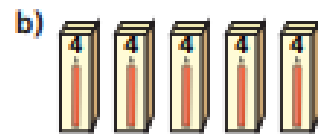
$$\square \times \square = \square$$

2 How many pencils are there?

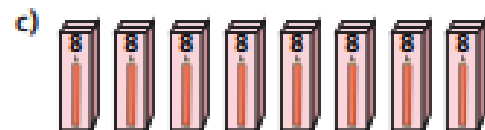
Complete the multiplications.



$$\square \times \square = \square$$



$$\square \times \square = \square$$



$$\square \times \square = \square$$

3 A paper clip is 3 cm long.



a) What is the total length of 2 paper clips?

b) What is the total length of 4 paper clips?

c) What is the total length of 8 paper clips?

4 Work out the multiplications.

a)  $1 \times 2$

b)  $1 \times 4$

c)  $1 \times 8$

$2 \times 2$

$2 \times 4$

$2 \times 8$

$3 \times 2$

$3 \times 4$

$3 \times 8$

$4 \times 2$

$4 \times 4$

$4 \times 8$

$5 \times 2$

$5 \times 4$

$5 \times 8$

What do you notice?

5 Work out the multiplications.

a)  $6 \times 4$

e)  $8 \times 4$

b)  $2 \times 10$

f)  $2 \times 11$

c)  $7 \times 8$

g)  $4 \times 9$

d)  $12 \times 2$

h)  $10 \times 8$

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$4 \times 8$

$5 \times 2$

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What do you notice?



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h)  $10 \times 8$

6 Work out the missing numbers.

a)  $\square \times 8 = 16$

d)  $8 \times \square = 0$

b)  $4 \times \square = 20$

e)  $2 \times 4 \times \square = 64$

c)  $24 = \square \times 2$

f)  $40 = \square \times 5 \times \square$

7 Work out the value of each shape.

 = 16

  $\times$   = 32

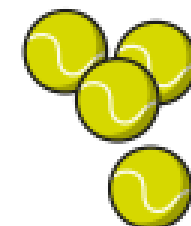
  $\times$  1 =   $\times$    $\times$  

8 Tennis balls come in packets of 2, 4 and 8

Rosie buys 5 of each different size pack.

How many tennis balls does she buy altogether?




Show your workings.



The next slide has the answers for  
you to check your work...

Question	Answer
1	a) $5 \times 2 = 10$ or $2 \times 5 = 10$ b) $3 \times 4 = 12$ or $4 \times 3 = 12$ c) $4 \times 8 = 32$ or $8 \times 4 = 32$
2	a) $9 \times 2 = 18$ or $2 \times 9 = 18$ b) $5 \times 4 = 20$ or $4 \times 5 = 20$ c) $8 \times 8 = 64$
3	a) 6 cm b) 12 cm c) 24 cm
4	a) 2 4 6 8 10 b) 4 8 12 16 20 c) 8 16 24 32 40  The values in the 4 times-table are all twice the corresponding value in the 2 times-table. The values in the 8 times-table are all twice the corresponding value in the 4 times-table.

5	a) 24 b) 20 c) 56 d) 24 e) 32 f) 22 g) 36 h) 80
6	a) $2 \times 8 = 16$ b) $4 \times 5 = 20$ c) $24 = 12 \times 2$ d) $8 \times 0 = 0$ e) $2 \times 4 \times 8 = 64$ f) $40 = 1 \times 5 \times 8$ or $40 = 2 \times 5 \times 4$ or $40 = 4 \times 5 \times 2$ or $40 = 8 \times 5 \times 1$

Question	Answer
7	 = <input type="text" value="4"/>  = <input type="text" value="8"/>  = <input type="text" value="2"/>
8	70