



WB:24.01.22

Knowing and reasoning about the 4x table.

'Fill in the missing numbers.'

0	4	8	12	16								
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48	44	40										
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0×4		6×4	
1×4			28
	8	8×4	
3×4		9×4	
4×4			40
	2	11×4	



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

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



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

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

$5 \times 4 = \square$	$4 \times 5 = \square$			

$\square \times 4 = \square$	$4 \times \square = \square$				

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

1		0	
3		2	
5		4	
7		6	$\times 4 =$
9		8	
11		10	
		12	



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Knowing and reasoning about the 4x table.

CHALLENGE

'Eloise wrote this in her book.'



This shows $4 \times 3 = 12$

'Draw a picture like this to show:'

$$4 \times 6 = 24$$



'Fill in the missing numbers.'

$$3 \times 4 = 2 \times 4 + \square$$

$$6 \times 4 = \square \times 4 + 4$$

$$3 \times 4 - \square = 2 \times 4$$

$$6 \times 4 - 4 = \square \times 4$$

'Fill in the missing symbols (<, > or =).'

$$9 \times 4 \bigcirc 8 \times 4$$

$$9 \times 4 \bigcirc 8 \times 4 + 4$$

$$9 \times 4 \bigcirc 9 \times 4 + 4$$

$$9 \times 4 \bigcirc 10 \times 4 - 4$$

Independent journal:

$$\square \times 4 > 5 \times \square$$

Write as many possibilities you can in your book below.



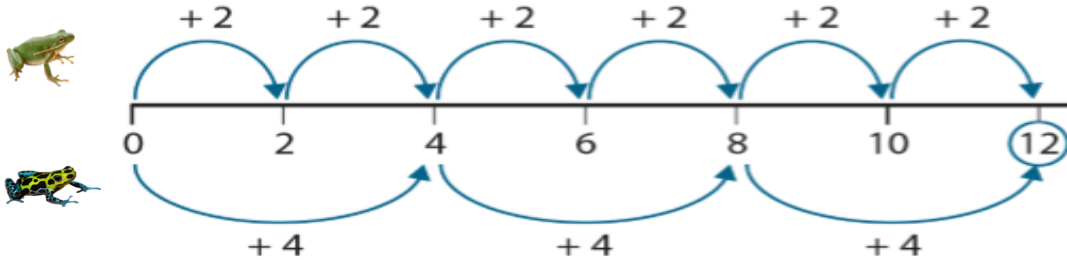
WB: 24.01.22 Making links between the 4 and 2 x tables



This is Turbo frog. He can jump in 2s!



This is Mega Turbo frog. He can jump in 4s!



How many jumps of 2 has Turbo frog done to get to 12? _____ jumps

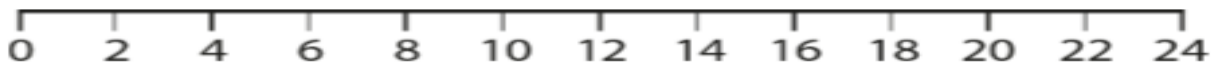
____ x ____ = 12

How many jumps of 4 has Mega Turbo frog done to get to 12? _____ jumps.

____ x ____ = 12

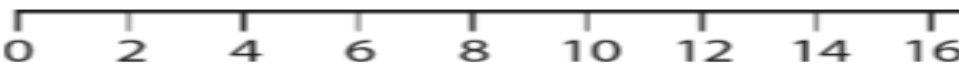
How many jumps of 2 does Turbo frog need to get to 24? ____ x ____ = 24

Now draw on how many jumps Mega Turbo frog will need. ____ x ____ = 24



How many jumps of 2 does Turbo frog need to get to 16? ____ x ____ = 16

Now draw on how many jumps Mega Turbo frog will need. ____ x ____ = 16

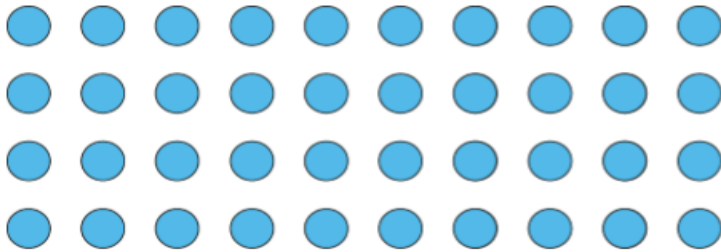
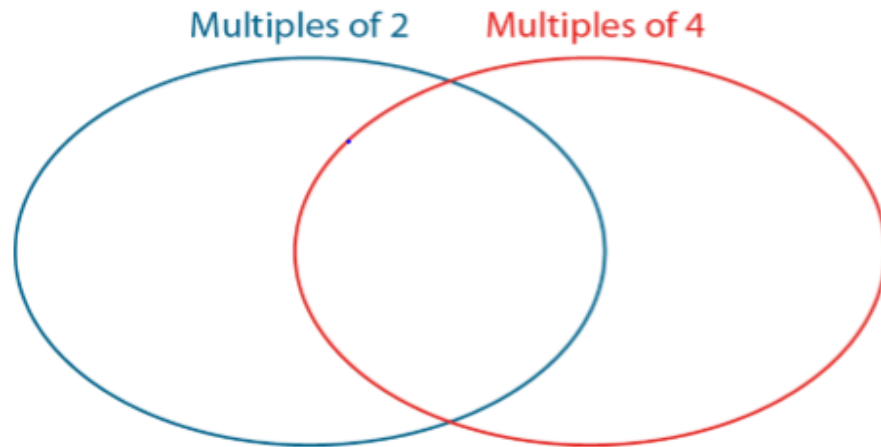




24.01.22 Making links between the 2 and 4 times tables

CHALLENGE

0	2	4	23	14	31	20	16	40
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• 'How many groups of four are there?'

$$\square \times 4 = \square$$

• 'How many groups of two are there?'

$$\square \times 2 = \square$$

$$2 \times 2 = 1 \times 4$$

$$4 \times 2 = 2 \times 4$$

$$6 \times 2 = \square \times 4$$

$$\square \times 2 = 4 \times 4$$

$$\square \times 2 = 40 \times 4$$

$$20 \times 2 = \square \times 4$$

$$40 \times 2 = \square \times 4$$

$$60 \times 2 = \square \times 4$$

$$\square \times 2 = 40 \times 4$$

$$\square \times 2 = 90 \times 4$$

Independent journal: what other ways can you think of to show how the 2x and 4x table are linked? Show this below.