

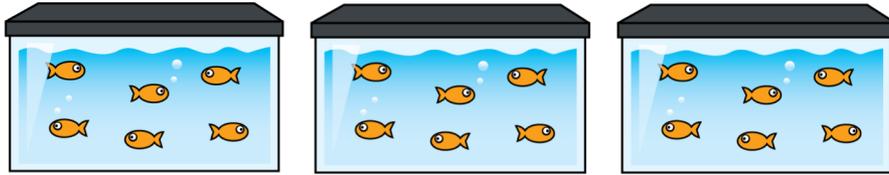
# 6 TIMES-TABLE AND DIVISION FACTS



**GET READY**



1) How many fish?



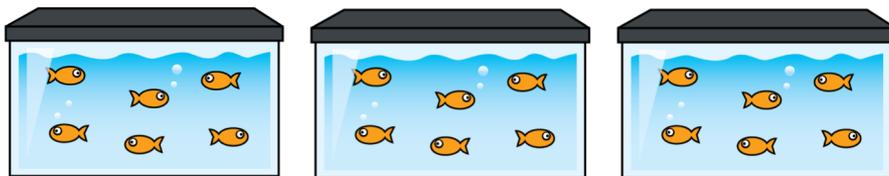
2)  $6 \times 4 = 4 \times \square$

3)  $30 + 6 = \square$        $30 - 6 = \square$

4) Complete the number track.

3	6		12		18	21			30		36
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1) How many fish?



$$6 + 6 + 6 = 18$$

$$3 \times 6 = 18$$

$$6 \times 3 = 18$$

2)  $6 \times 4 = 4 \times$

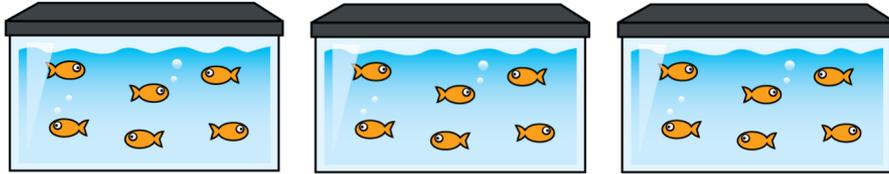
3)  $30 + 6 =$         $30 - 6 =$

4) Complete the number track.

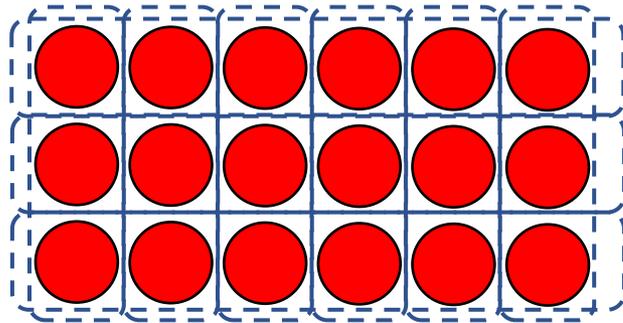
3	6	9	12	15	18	21	24	27	30	33	36
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LET'S LEARN





$$6 + 6 + 6 = 18$$



$$3 \times 6 = 18$$

$$6 \times 3 = 18$$

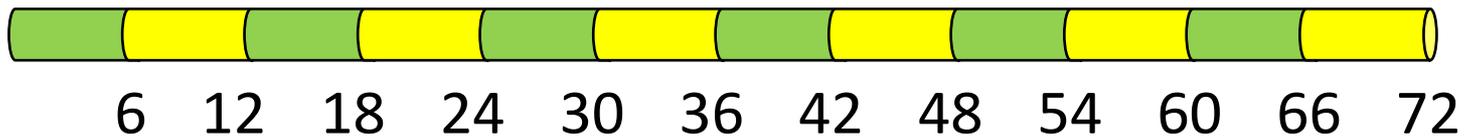
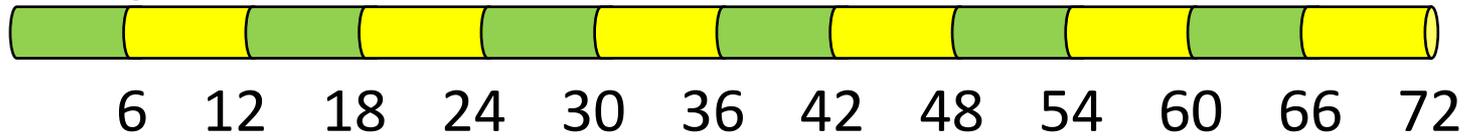
$$18 \div 6 = 3$$

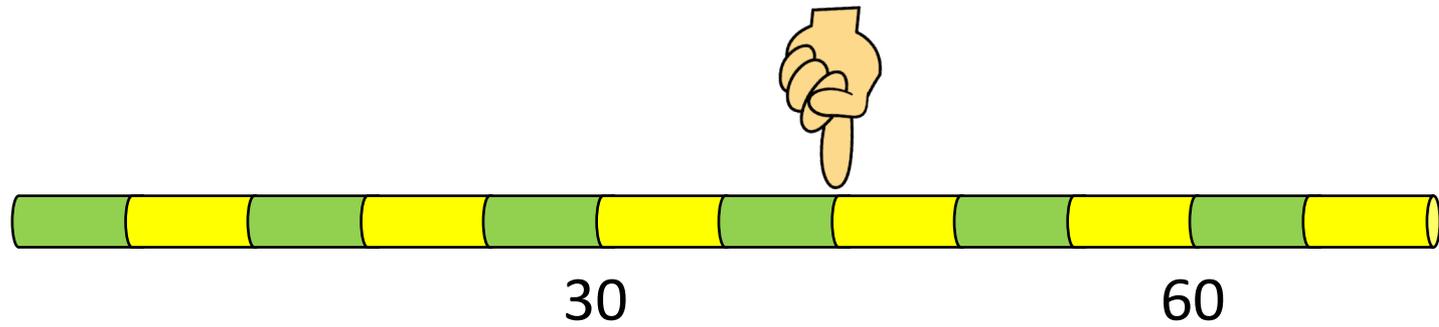
$$18 \div 3 = 6$$

## YOUR TURN

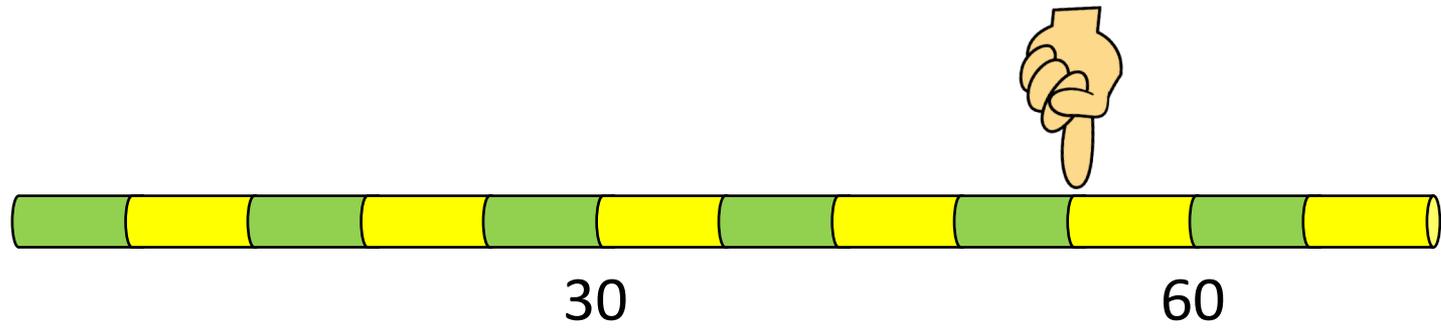
Have a go at questions  
1 – 2 on the worksheet







$$7 \times 6 = \boxed{42}$$



$$\boxed{9} \times 6 = 54$$

3	6	9	12	15	18	21	24	27	30	33	36
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6	12	18	24	30	36	42	48	54	60	66	72
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$$3 \times 3 = 9$$

$$8 \times 3 = 24$$

$$3 \times 6 = 18$$

$$8 \times 6 = 48$$

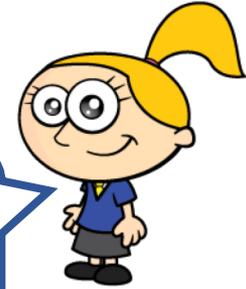
**YOUR TURN**

Have a go at questions  
3 – 4 on the worksheet



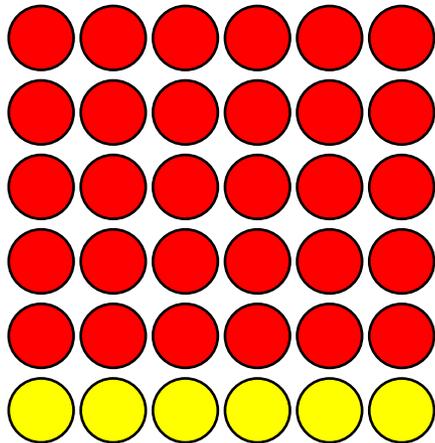
$6 \times 4 = 24$

$6 \times 6 = 36$

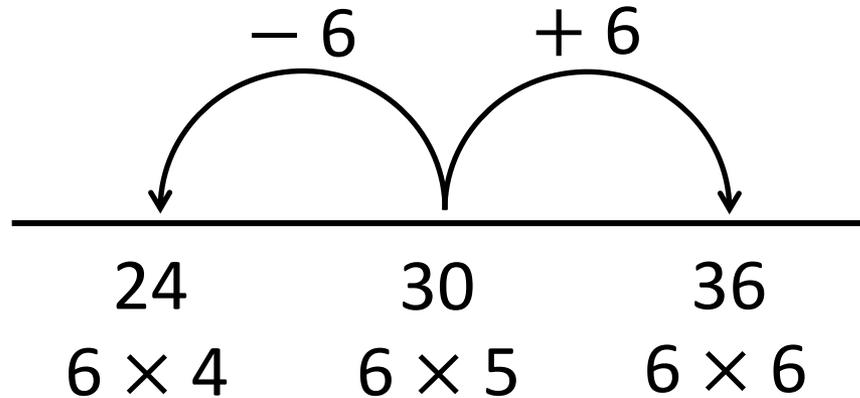


I know that  $6 \times 5 = 30$   
and this can help me

$6 \times 5 + 6 \times 1$



Have a think

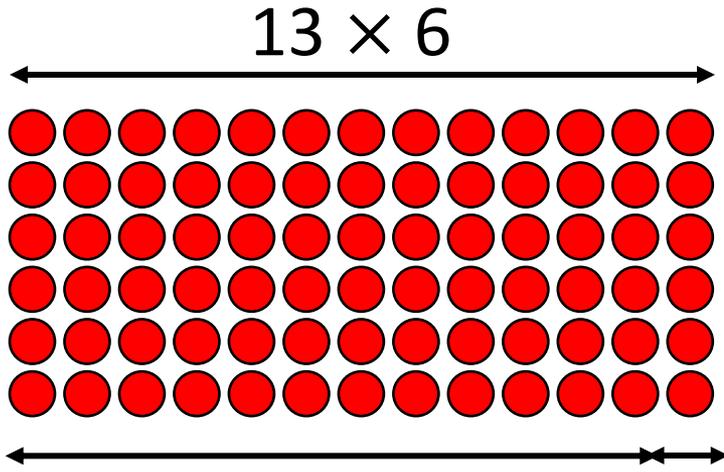
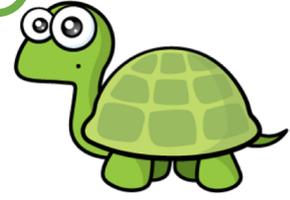


$$13 \times 6 = 78$$

I disagree!  
 $13 \times 6 = 10 \times 6 + 3 \times 6$



$13 \times 6 = 12 \times 6 + 1 \times 6$  ✓



Have a think

$$72 + 6 = 78$$

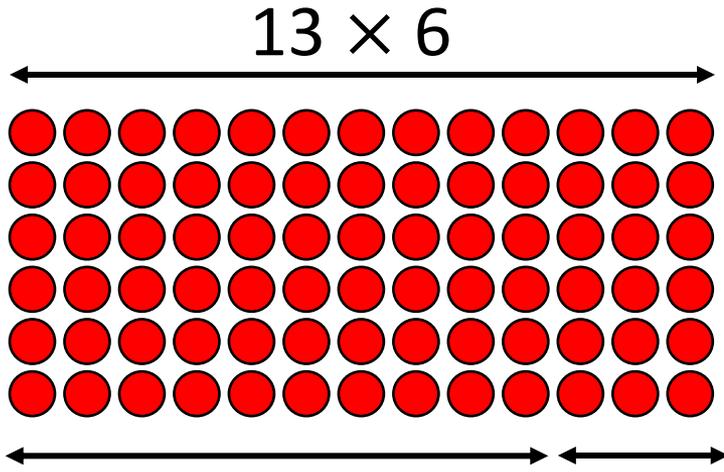
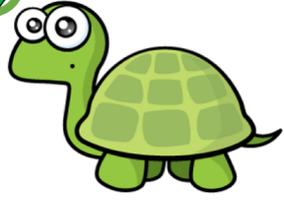
$$12 \times 6 = 72 \quad 1 \times 6 = 6$$

$$13 \times 6 = 78$$

I disagree!  
 $13 \times 6 = 10 \times 6 + 3 \times 6$



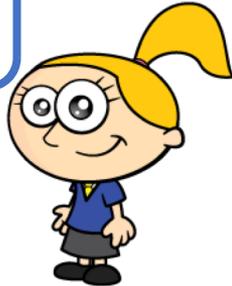
$13 \times 6 = 12 \times 6 + 1 \times 6$



$$60 + 18 = 78$$

$$14 \times 6 = 84$$

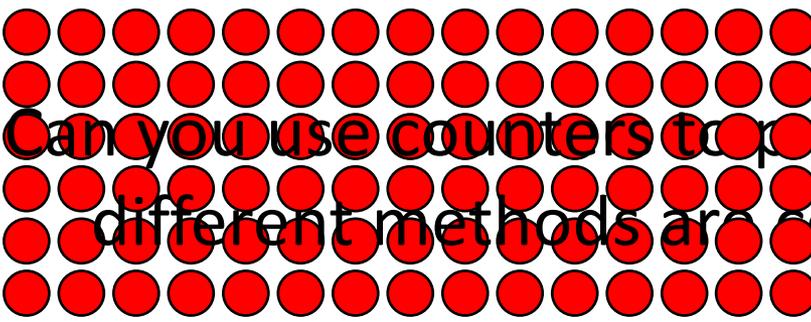
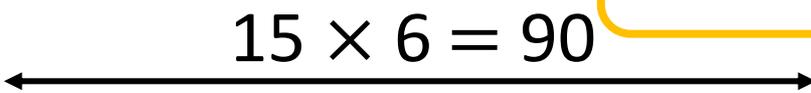
$$14 \times 6 = 10 \times 6 + 4 \times 6$$



$$14 \times 6 = 12 \times 6 + 2 \times 6$$

$$10 \times 6 = 60 \quad 5 \times 6 = 30$$

$$90 - 6 = 84$$



$$10 \times 6 = 60 \quad 4 \times 6 = 24 \quad 60 + 24 = 84$$

Can you use counters to prove these different methods are correct?

$$90 - 6 = 84$$

Have a think



**YOUR TURN**

Have a go at the rest of  
the worksheet

