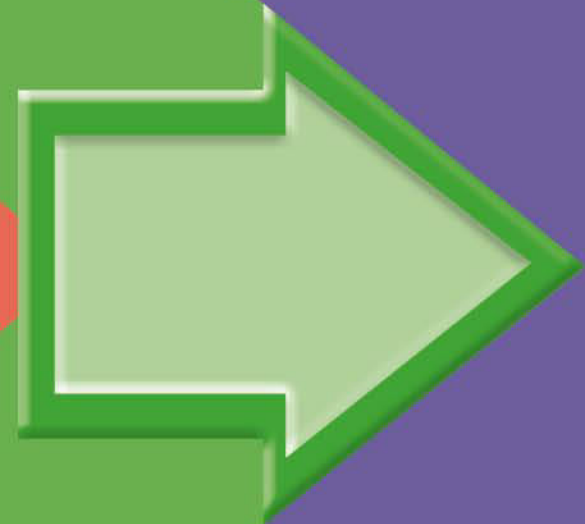


<https://vimeo.com/486330232>

# RELATED CALCULATIONS

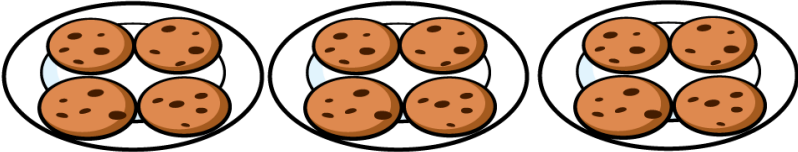


**GET READY**



- 1) Here is an array. 

Write a multiplication and a division equation to represent the array.

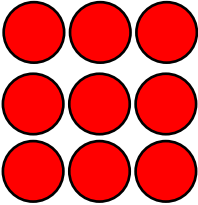
- 2) Here are some cookies. 

Write 2 multiplication and 2 division equations to represent the cookies.

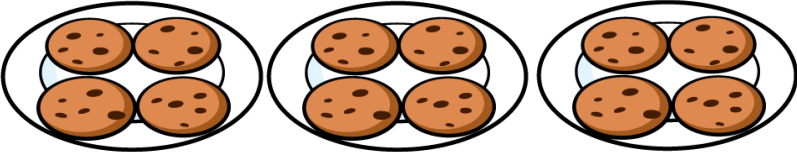
- 3) Use  $6 \times 8 = 48$  to complete the equations below.

$$8 \times 6 = \square$$

$$48 \div \square = \square$$

- 1) Here is an array.   $3 \times 3 = 9$   
 $9 \div 3 = 3$

Write a multiplication and a division equation to represent the array.

- 2) Here are some cookies. 

Write 2 multiplication and 2 division equations to represent the cookies.  $3 \times 4 = 12$   $4 \times 3 = 12$   
 $12 \div 3 = 4$   $12 \div 4 = 3$

- 3) Use  $6 \times 8 = 48$  to complete the equations below.

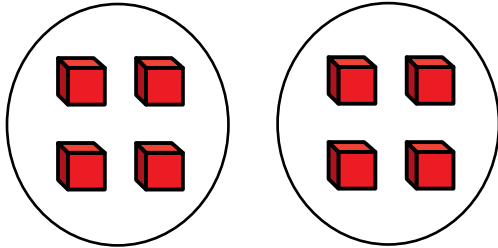
$$8 \times 6 = \boxed{48}$$

$$48 \div \boxed{6} = \boxed{8}$$

LET'S LEARN

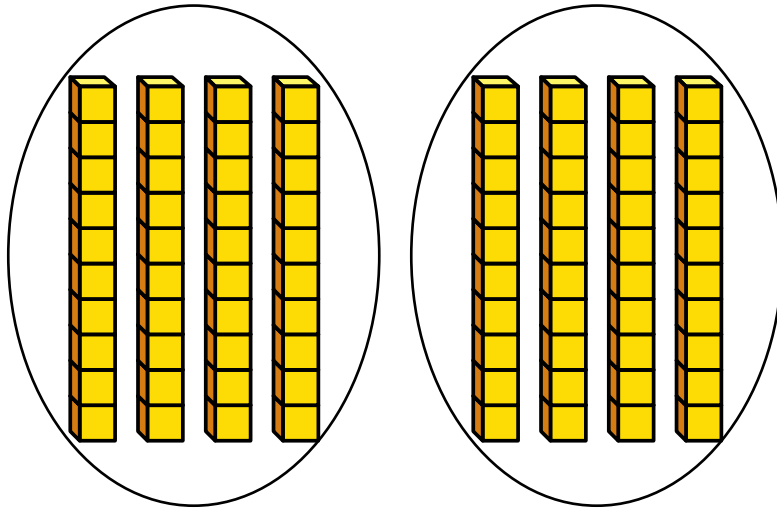


Complete the multiplications.



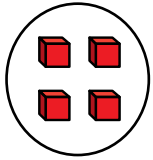
$$2 \times 4 \text{ ones} = \boxed{8} \text{ ones}$$

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

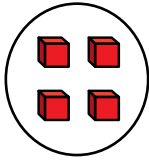


$$2 \times 4 \text{ tens} = \boxed{8} \text{ tens}$$

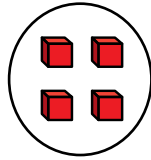
$$2 \times 40 = \boxed{80}$$



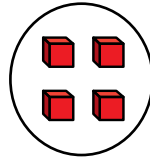
4



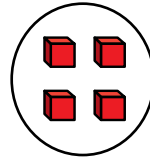
8



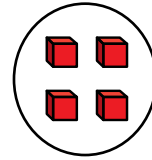
12



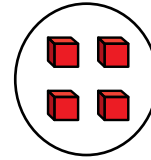
16



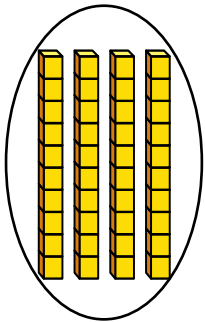
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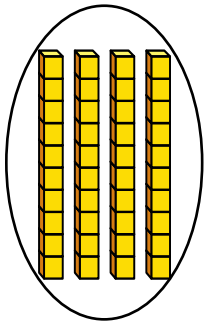
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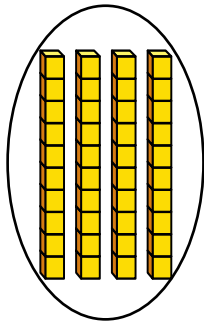
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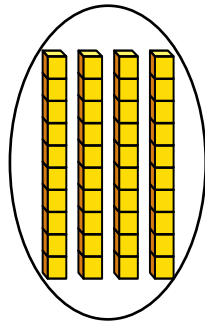
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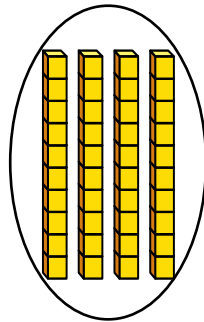
80



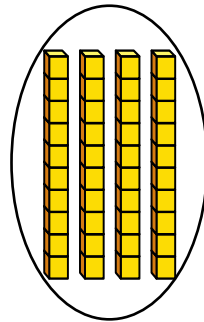
120



160



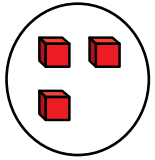
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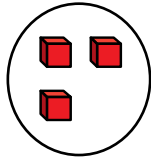
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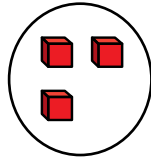
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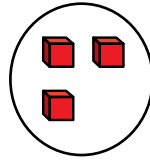
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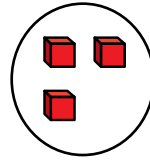
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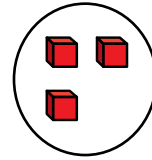
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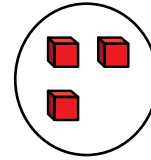
12



15



18

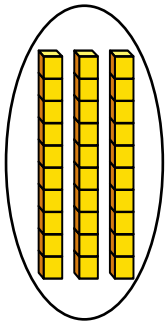


21

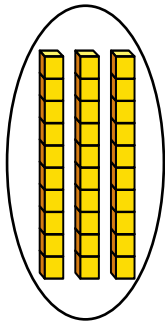
$4 \times 30$



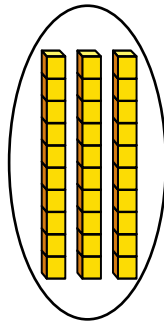
$30 \times 7$



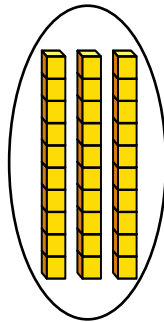
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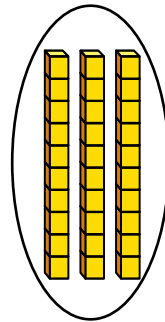
60



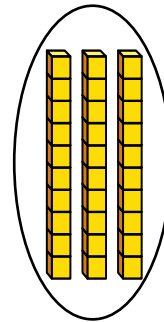
90



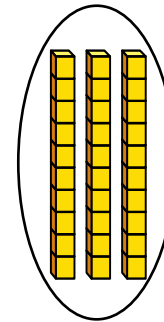
120



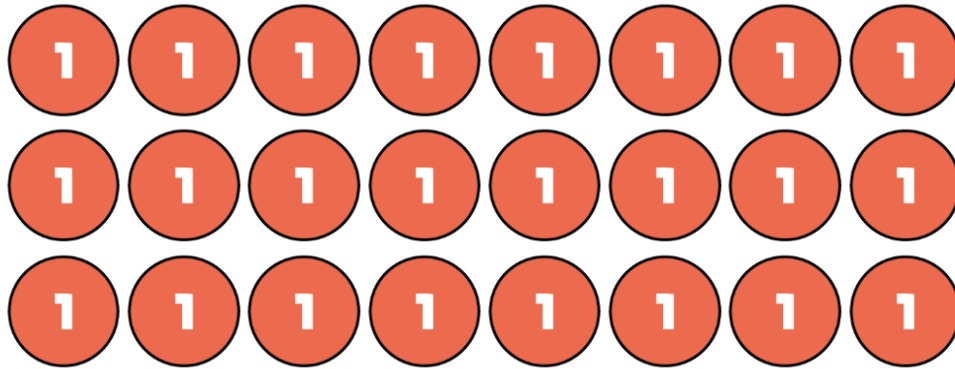
150



180



210



Have a think

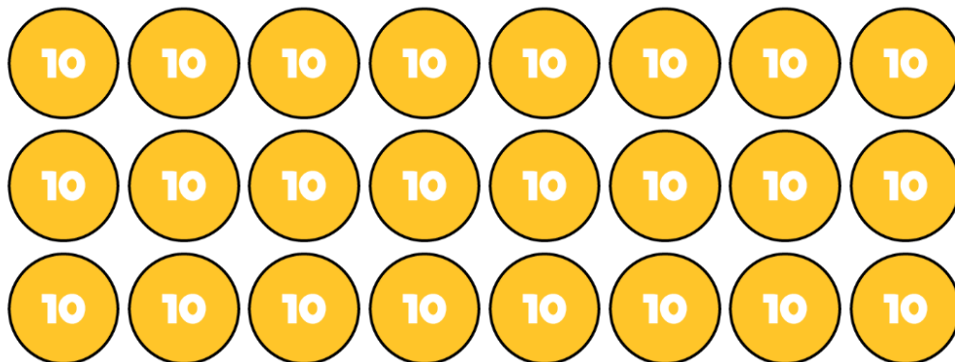


$$8 \times 3 \text{ ones} = 24 \text{ ones}$$

$$8 \times 3 = 24$$

$$3 \times 8 \text{ ones} = 24 \text{ ones}$$

$$3 \times 8 = 24$$



$$8 \times 3 \text{ tens} = 24 \text{ tens}$$

$$8 \times 30 = 240$$

$$3 \times 8 \text{ tens} = 24 \text{ tens}$$

$$3 \times 80 = 240$$

**YOUR TURN**

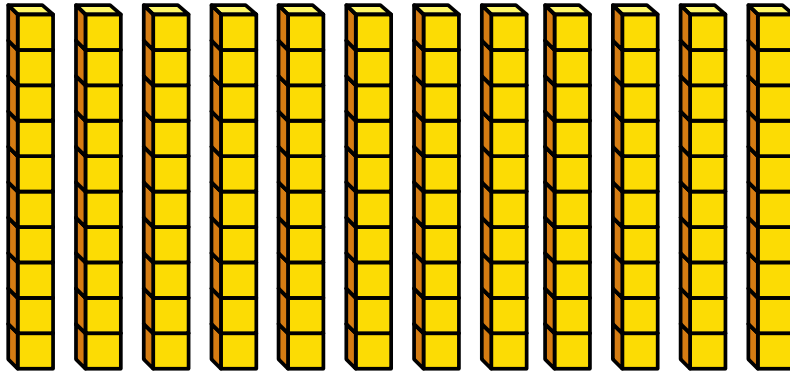
Have a go at questions  
1 – 4 on the worksheet



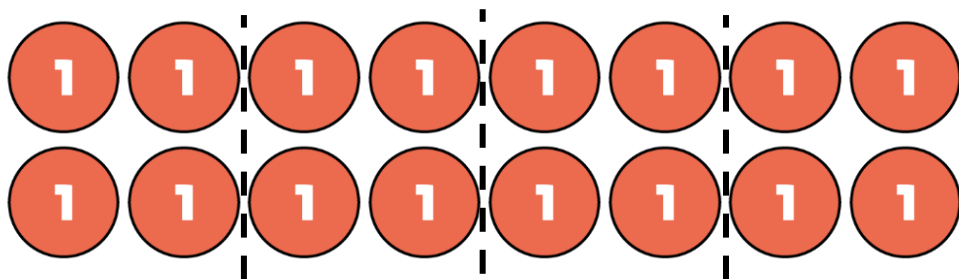
Complete the divisions.



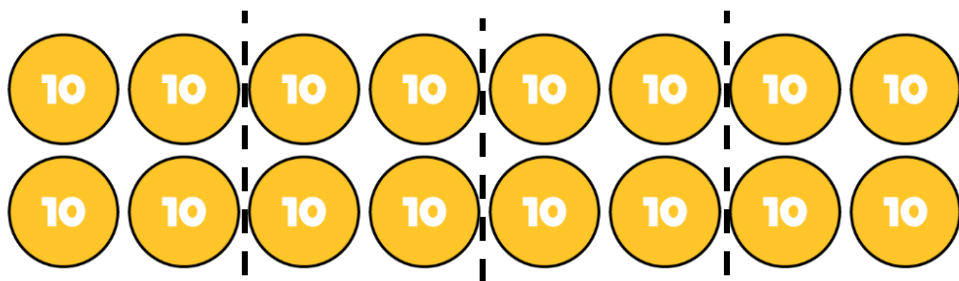
$$12 \div 2 = \boxed{6}$$



$$120 \div 2 = \boxed{60}$$



$$16 \div 2 = 8 \quad 16 \div 4 = 4$$

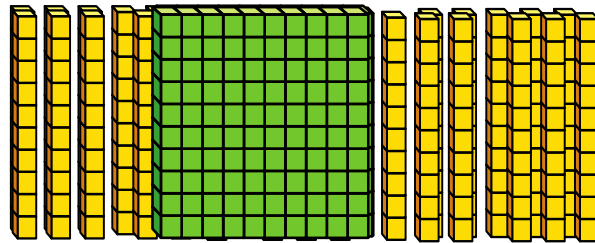


$$160 \div 2 = 80 \quad 160 \div 4 = 40$$

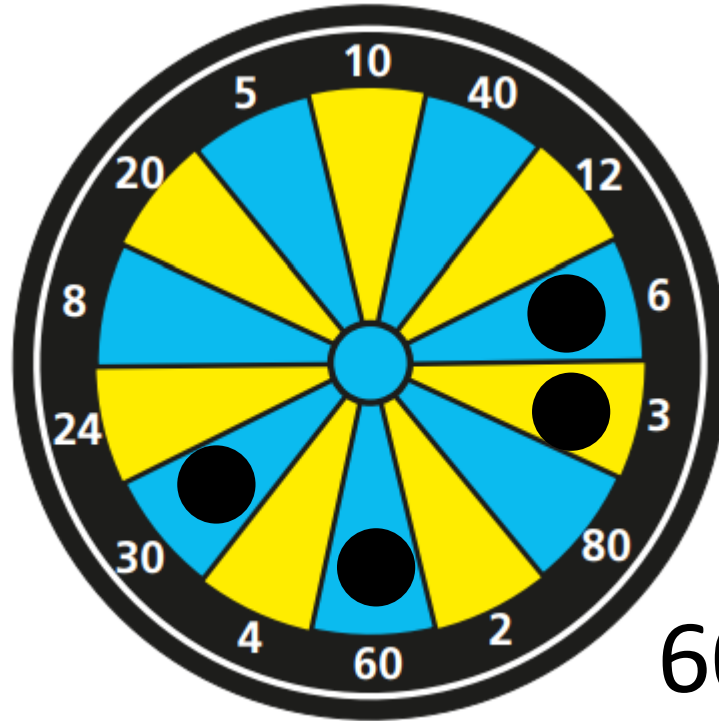
True

False

$$30 \times 55 = 1500$$



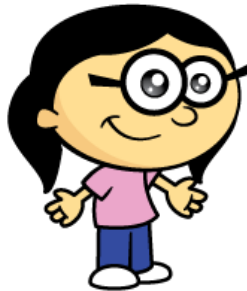
What does An Whitney's counter need to land?



Have a think

180

$$60 \times ? = 180$$



$6 \times 3 = 18$   
So  $6 \times 30 = 180$   
I wonder if I can score the same?



**YOUR TURN**

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

