

RELATED CALCULATIONS

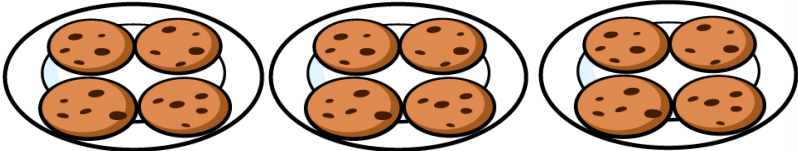


Get ready

Here is your starter.

- 1) Here is an array. 

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

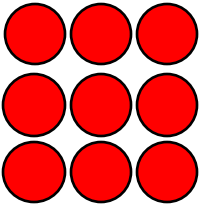
- 2) Here are some cookies. 

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

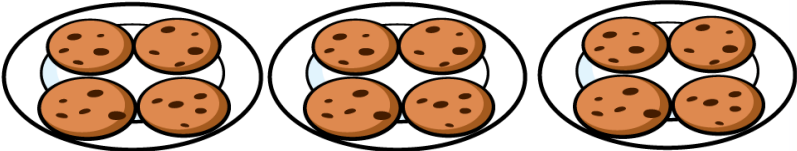
- 3) Use $6 \times 8 = 48$ to complete the equations below.

$$8 \times 6 = \square$$

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

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

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

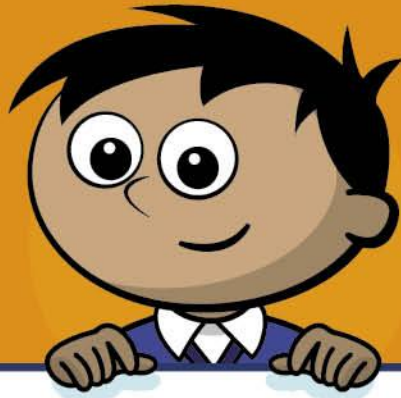
- 2) Here are some cookies. 

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.

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

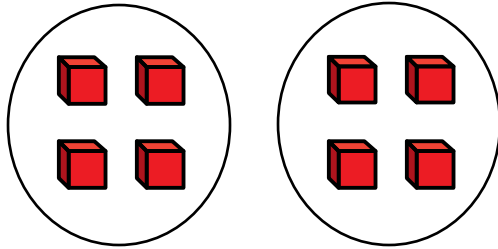
$$48 \div \boxed{6} = \boxed{8}$$



Let's learn

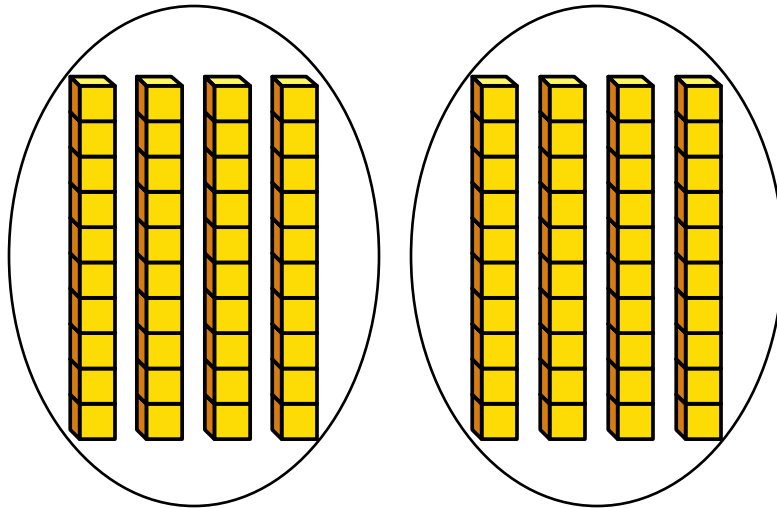
Get ready for today's
new learning.

Complete the multiplications.



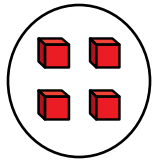
$$2 \times 4 \text{ ones} = \boxed{8} \text{ ones}$$

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

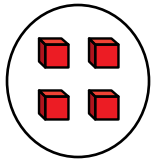


$$2 \times 4 \text{ tens} = \boxed{8} \text{ tens}$$

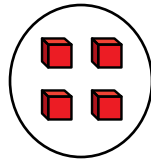
$$2 \times 40 = \boxed{80}$$



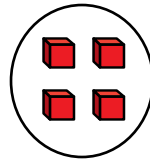
4



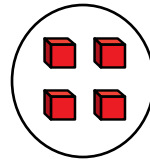
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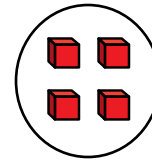
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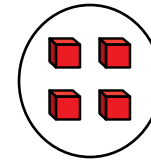
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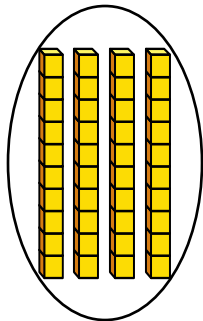
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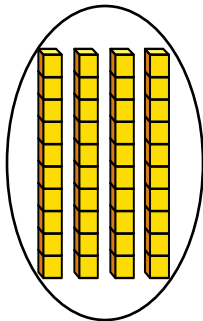
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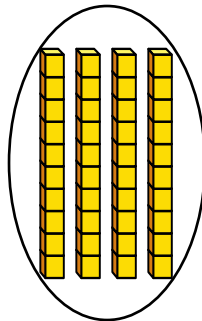
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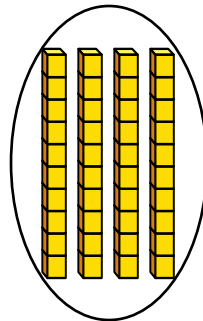
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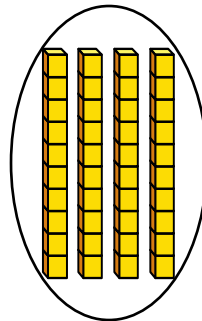
80



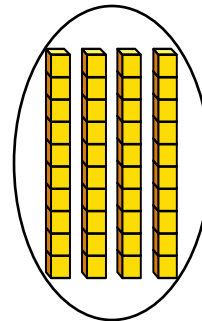
120



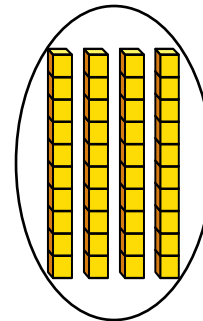
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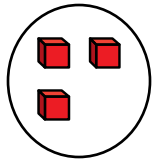
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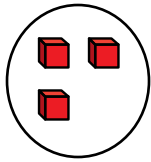
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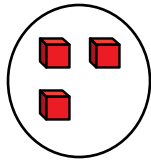
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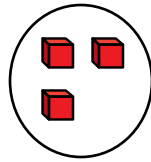
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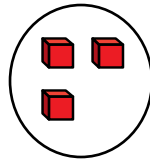
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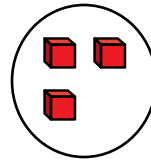
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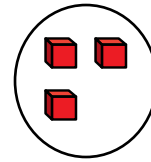
12



15



18

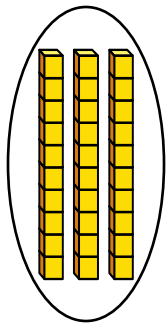


21

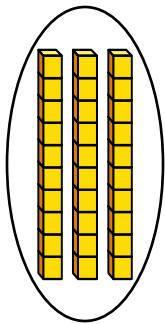
4×30



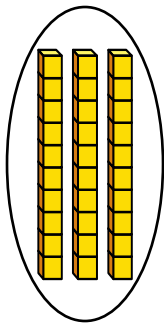
30×7



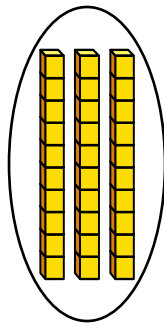
30



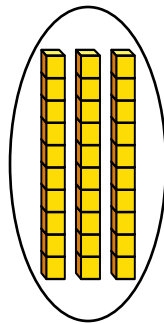
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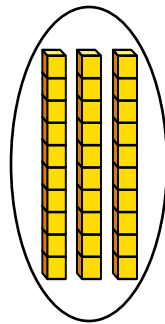
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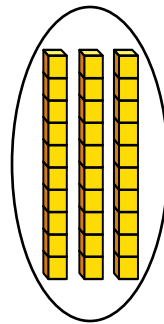
120



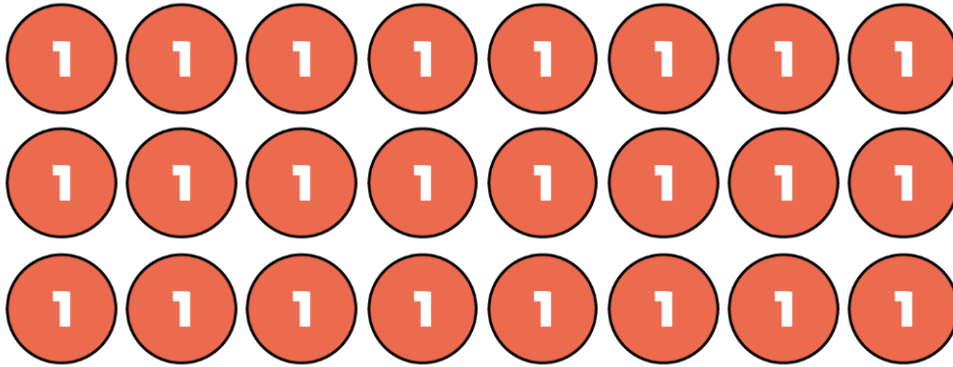
150



180



210

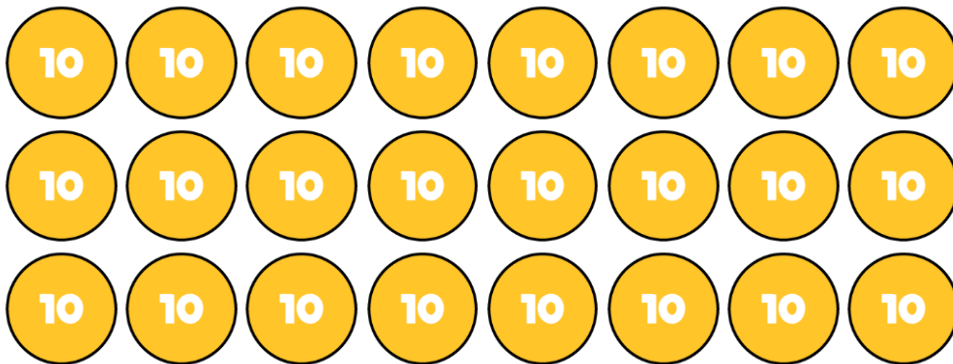


$$8 \times 3 \text{ ones} = 24 \text{ ones}$$

$$8 \times 3 = 24$$

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

$$3 \times 8 = 24$$



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

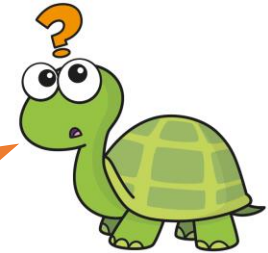
$$8 \times 30 = 240$$

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

$$3 \times 80 = 240$$

$$6 \times 50 = 300 \text{ tens}$$

I don't know my 50s!



I will use this stem sentence to help me.

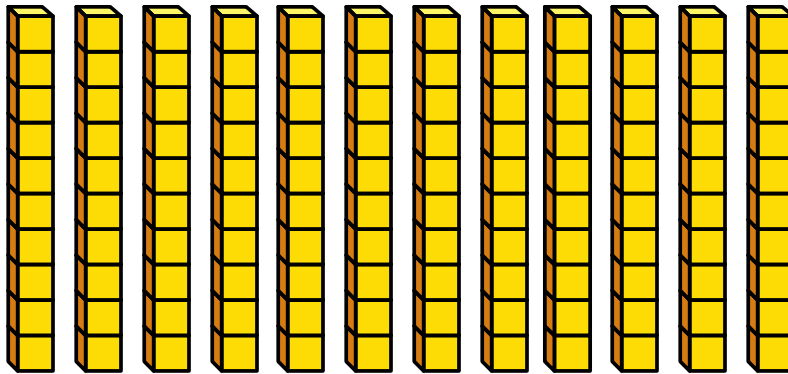
6 × 5 ones is equal to 30 ones,
so 6 × 5 tens is equal to 30 tens.

Complete the divisions.

Have a think

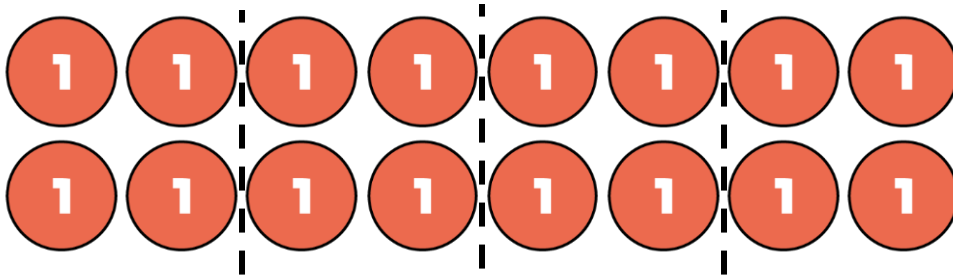


$$12 \div 2 = \boxed{6}$$

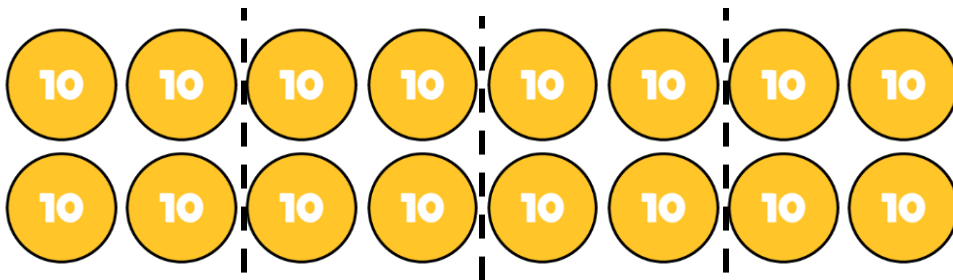


$$120 \div 2 = \boxed{60}$$

12 ones \div 2 is equal to 6 ones,
so 12 tens \div 2 is equal to 6 tens.



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

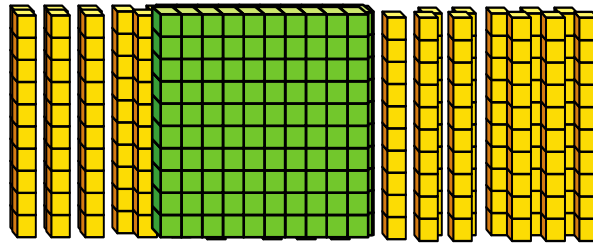


$$160 \div 2 = 80 \quad 160 \div 4 = 40$$

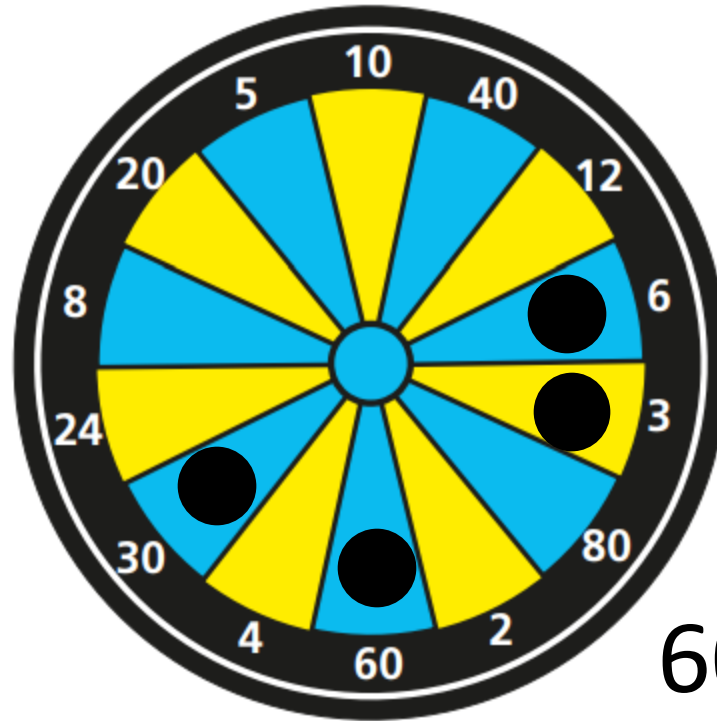
True

False

$$\cancel{30} \times \cancel{550} = \cancel{1500}$$



What does Anil'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?



ADAPT YOUR INPUT

Use character artwork and other clipart from the following slides to adapt your input. These slides are just a starting point for your lesson. Add your own questions and content to meet the needs of your class.



Your turn

Have a go at questions



I do

You do