

L.O. Division	Square Hexagon	What I think	What my teacher thinks
Solve any division (including remainders), $2d \div 1d$ e.g. $72d \div 4d$			
Remember to:			
Divide Place Value Grid into equal parts.		☐	☐
Share the tens counters (or draw circles).		☐	☐
If there are any tens left over, exchange them for ones.		☐	☐
Share the ones counters (or draw circles).		☐	☐
If there are any ones left over, these are the 'remainder'.		☐	☐
Do me first:			
Sides on a triangle multiplied by sides on a square =			

Watch Mr. Gamage's video and then have a go at these tasks...

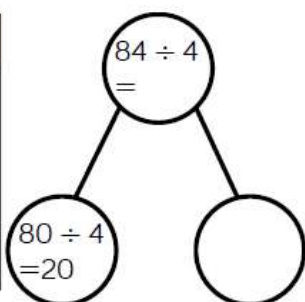
Jack is dividing 84 by 4 using place value counters.



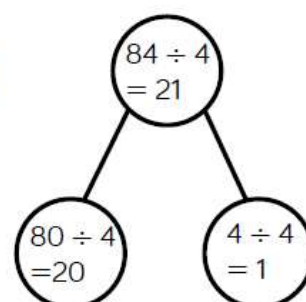
First, he divides the tens.

Then, he divides the ones.

Tens	Ones
10	
10	
10	
10	



Tens	Ones
10	1
10	1
10	1
10	1



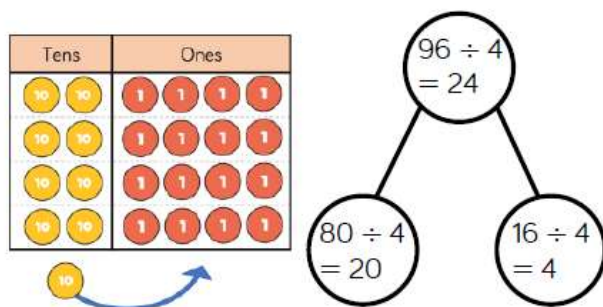
Use Jack's method to calculate:

$$69 \div 3$$

$$88 \div 4$$

Rosie is calculating 96 divided by 4 using place value counters.

First, she divides the tens. She has one ten remaining so she exchanges one ten for ten ones. Then, she divides the ones.



Use Rosie's method

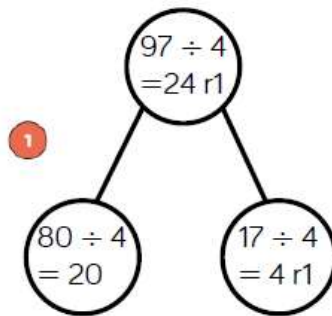
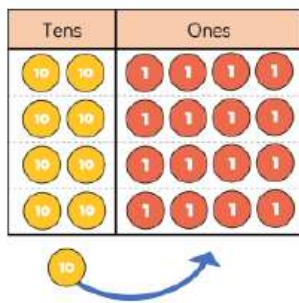
to solve

$$65 \div 5$$

$$75 \div 5$$

Please turn to the next page...

Whitney uses the same method, but some of her calculations involve an exchange and a remainder.



Use Whitney's method to solve

$$57 \div 4$$

$$58 \div 4$$

Use $<$, $>$ or $=$ to complete the statements.

$$69 \div 3 \bigcirc 96 \div 3$$

$$96 \div 4 \bigcirc 96 \div 3$$

L.O. Division Solve any division (including remainders), $2d \div 1d$ Remember to:	Pentagon e.g. $72d \div 4d$	Quadrilateral	What I think	What my teacher thinks
Divide Place Value Grid into equal parts.			☐	☐
Share the tens counters (or draw circles).			☐	☐
If there are any tens left over, exchange them for ones.			☐	☐
Share the ones counters (or draw circles).			☐	☐
If there are any ones left over, these are the 'remainder'.			☐	☐
Do me first:				
Sides on a triangle multiplied by sides on a hexagon =				

Watch Mr. Gamage's video and then have a go at these tasks...

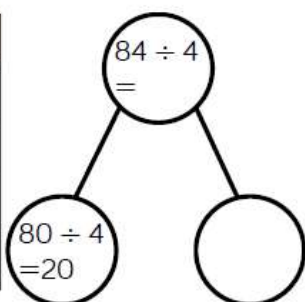
Jack is dividing 84 by 4 using place value counters.



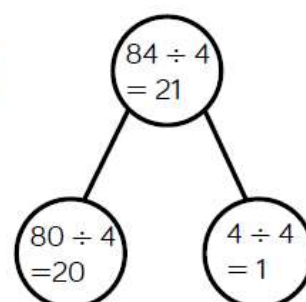
First, he divides the tens.

Then, he divides the ones.

Tens	Ones
10	
10	
10	
10	



Tens	Ones
10	1
10	1
10	1
10	1



Use Jack's method to calculate:

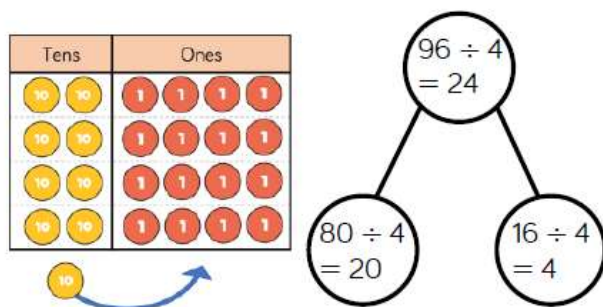
$$69 \div 3$$

$$88 \div 4$$

$$96 \div 3$$

Rosie is calculating 96 divided by 4 using place value counters.

First, she divides the tens. She has one ten remaining so she exchanges one ten for ten ones. Then, she divides the ones.



Use Rosie's method

to solve

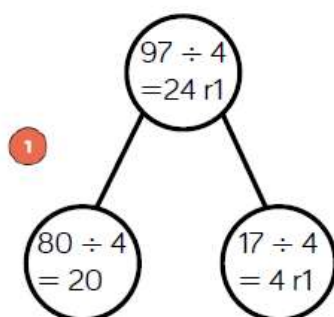
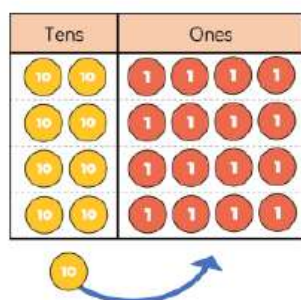
$$65 \div 5$$

$$75 \div 5$$

$$84 \div 6$$

Please turn to the next page...

Whitney uses the same method, but some of her calculations involve an exchange and a remainder.



Use Whitney's method to solve

$$57 \div 4$$

$$58 \div 4$$

$$58 \div 3$$

Use $<$, $>$ or $=$ to complete the statements.

$$69 \div 3 \bigcirc 96 \div 3$$

$$96 \div 4 \bigcirc 96 \div 3$$

$$91 \div 7 \bigcirc 84 \div 6$$

37 sweets are shared between 4 friends.
How many sweets are left over?

Four children attempt to solve this problem.

- Alex says it's 1
- Mo says it's 9
- Eva says it's 9 r 1
- Jack says it's 8 r 5

Can you explain who is correct and the mistakes other people have made?

L.O. Division Solve any division (including remainders), $2d \div 1d$ Remember to:	Triangle e.g. $72d \div 4d$	What I think	What my teacher thinks
Divide Place Value Grid into equal parts.		☐	☐
Share the tens counters (or draw circles).		☐	☐
If there are any tens left over, exchange them for ones.		☐	☐
Share the ones counters (or draw circles).		☐	☐
If there are any ones left over, these are the 'remainder'.		☐	☐
Do me first: Sides on a hexagon multiplied by sides on a nonagon =			

Watch Mr. Gamage's video and then have a go at these tasks...

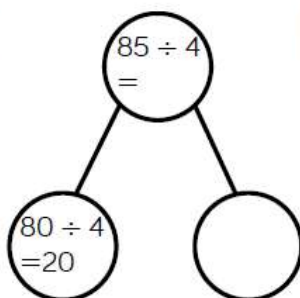
Teddy is dividing 85 by 4 using place value counters.



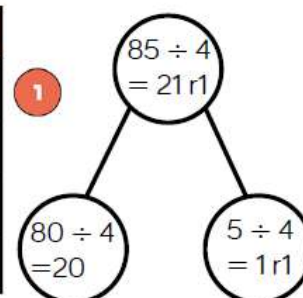
First, he divides the tens.

Then, he divides the ones.

Tens	Ones
10	
10	
10	
10	



Tens	Ones
10	1
10	1
10	1
10	1



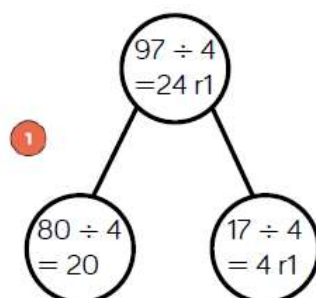
Use Teddy's method to calculate:

$86 \div 4$ $87 \div 4$ $88 \div 4$ $97 \div 3$ $98 \div 3$ $99 \div 3$

Whitney uses the same method, but some of her calculations involve an exchange.



Tens	Ones
10	1
10	1
10	1
10	1



Use Whitney's method to solve

$57 \div 4$

$58 \div 4$

$58 \div 3$

Please turn to the next page...

37 sweets are shared between 4 friends.
How many sweets are left over?

Four children attempt to solve this problem.

- Alex says it's 1
- Mo says it's 9
- Eva says it's 9 r 1
- Jack says it's 8 r 5

Can you explain who is correct and the mistakes other people have made?

Whitney is thinking of a 2-digit number that is less than 50

When it is divided by 2, there is no remainder.

When it is divided by 3, there is a remainder of 1

When it is divided by 5, there is a remainder of 3

What number is Whitney thinking of?

Use $<$, $>$ or $=$ to complete the statements.

$$69 \div 3 \bigcirc 96 \div 3$$

$$96 \div 4 \bigcirc 96 \div 3$$

$$91 \div 7 \bigcirc 84 \div 6$$