

### Investigations:

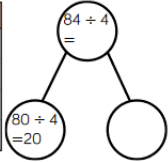
Jack is dividing 84 by 4 using place value counters.



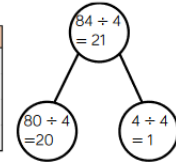
First, he divides the tens.

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:

Remember to use the **partitioning** method for all division calculations. You can watch Miss Lloyd's demonstration on how to use **partitioning** for division on our Year 4 home learning page.



1.  $39 \div 3 =$
2.  $48 \div 4 =$
3.  $66 \div 6 =$
4.  $77 \div 7 =$
5.  $84 \div 4 =$
6.  $96 \div 3 =$
7.  $69 \div 3 =$

To find out what a remainder is [click here](#).

8.  $58 \div 5 =$

9.  $668 \div 6 =$

10.  $487 \div 4 =$

**Challenge:**

Can you make your own division calculations?

Compare the statements using  $<$ ,  $>$  or  $=$ . See the posters attached for more guidance on  $<$  and  $>$ .

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

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

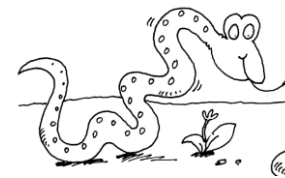
$91 \div 7$    $84 \div 6$



**Challenge linked to Home Learning Project**



Can you solve how many eggs Susie the snake had? **We have included an information sheet.**



### Word problems:

- 1) There are 7 Badgers in the forest. They find 77 acorns and share them equally. How many will each Badger get?
- 2) A squirrel finds 684 sunflower seeds. He decides to share them with his 6 friends. How many will each Squirrel get?
- 3) There are 84 tennis balls in a tub. The tennis balls are organised into sets of four tennis balls. How many sets will there be?



When playing the games please click on the option division:

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.arcademics.com/games/demolition>