

Investigation:



Dora thinks that 88 sweets can be shared equally between eight people.

Is she correct?

Remember to use the **number line** method for all division calculations. You can watch Mr Button's demonstration on how to use **number line** for division on our Year 3 home learning page.



1. $22 \div 2 =$
2. $44 \div 4 =$
3. $36 \div 3 =$
4. $55 \div 5 =$
5. $60 \div 6 =$
6. $48 \div 4 =$
7. $27 \div 3 =$
8. $56 \div 4 =$
9. $52 \div 4 =$
10. $60 \div 6 =$

Challenge:

Make your own division calculations to challenge yourself! Can every number divide?

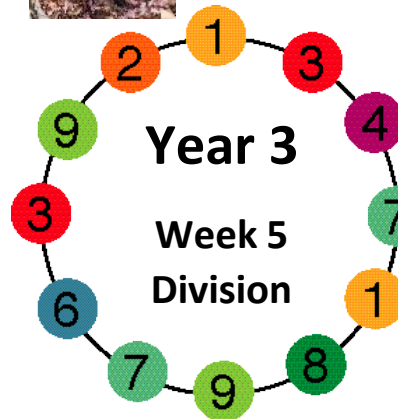
Investigation:

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

$$48 \div 4 \bigcirc 36 \div 3$$

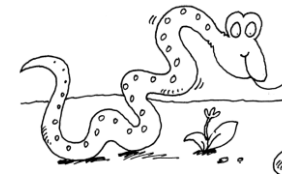
$$52 \div 4 \bigcirc 42 \div 3$$

$$60 \div 3 \bigcirc 60 \div 4$$



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 3 Badgers in the forest. They find 27 acorns and share them equally. How many will each Badger get?
- 2) A squirrel finds 66 sunflower seeds. He decides to share them with his 6 friends. How many will each Squirrel get?
- 3) There are 68 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>