L.I. To recall multiplication and division facts for multiplication tables up to $12 \times 12$ (Y4)

**Definition/Support**

**Multiplying** means repeated addition of a number. (The number must all be the same before we can use it to multiply.) 3 groups of 5 has the same answer as 5 groups of 3! This means that when you **multiply** 2

**Useful videos:**

https://www.bbc.co.uk/teach/class-clips-video/maths-ks1--ks2-what-is-multiplication/z68fbdm

https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zwghk2p

**Main Activities**

Prospero creates the tempest, causing his enemies' ship to wreck with the help of Ariel. Now Ariel's fascinated with creating storms and wishes to create an even bigger one. Help him to conjure up spells to try out different storms… Work out how much of each ingredient is needed for the storm potion and then create your own
Write your answers inside the potion bottles. If it helps write the calculation underneath the question.

- 5 lots of 9 frogs legs...
- 11 lots of 6 eyeballs...
- 12 lots of 8 nettles...
  \[12 \times 8 = \]
- 7 lots of 8 cow tongues...
- 12 lots of 3 bat wings...
- 6 lots of 4 millilitres of goat bile...
- 8 lots of 9 pig snouts...
- 7 lots of 7 cow tongues...
- 8 lots of 5 goblin teeth...
- 12 lots of 6 owl claws
- 9 lots of 3 pieces of werewolf fur...
Now make up and solve your own potion calculations. Use times tables that you need to practise!