




Year 3
Learn by heart of the week: 12 times tables and divisions

Three monkeys



Three monkeys ate a total of 25 nuts.
 Each of them ate a different odd number of nuts.

How many nuts did each of the monkeys eat?
 Find as many different ways to do it as you can.

12 times table

1 x 12 =	12
2 x 12 =	24
3 x 12 =	36
4 x 12 =	48
5 x 12 =	60
6 x 12 =	72
7 x 12 =	84
8 x 12 =	96
9 x 12 =	108
10 x 12 =	120
11 x 12 =	132
12 x 12 =	144

Can you write the division calculations for the 12 X table?

Useful websites to help:

<https://www.bbc.co.uk/bitesize/articles/zbkvbdm>

Times Tables Rock stars—Use your school log in

<https://play.trockstars.com/auth/school/student/50699>

Hit the button—no log in needed

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

Dance to the six -

https://youtu.be/UJY1_fzM6Y

Learn by hearts

Halve all even numbers to 100

Think of a strategy that will help you do this mentally.

Example:

Half of 58

Half of 50 = 25

Half of 8 = 4

25 + 4 = 29

So half of 58 = 29