Love Maths Facts
Year 4 Autumn 2

Count on from 0 in multiples of 6, 9, 25, 1000
-count back down to 0

I know multiplication **and** division facts for all tables up to x 12

Use place value, known and derived facts to multiply and divide mentally
e.g If 4 x 7 = 28 then 40 x 7 = 280 and 0.4 x 7 = 2.8

Use factor pairs and commutativity (e.g. if you know 2x3 & 3x2=6 then you should also know that 6 divided by 3=2 & 6 divided by 2=3) in mental calculations
2 and 3 are factor pairs of 6 because 2 x 3 = 6

I know **acute angles** are less than 90°
I know **obtuse angles** are greater than 90° and less than 180°

Vocabulary:
Take away, minus, less, decrease, subtract
Commutative: can be done in any order but answer will be the same
Factor pairs: two numbers which when multiplied together result in a definite answer

Top Tips for Home Learning

Do little and often

Practise counting by throwing an object to each other whilst saying the numbers-
e.g. 0 100 200 300 etc   0 50 100 150 etc
36 32 28 24 etc   80 72 64 56 etc

Card Tables
Use a deck of cards or a dice to generate random numbers. Choose a table to focus on and see how many you can do in 30 secs/1 min?
Which ones were the tricky ones? Why?
Challenge yourself e.g. which number between 0-40 has the most factor pairs?

Look around the house/garden/shed, how many angles can you find that are less than/more than 90°? (the `L` shaped corner below is an example of a right angled triangle where the corner measures 90°)

Ask your child to work out change when out shopping?
How much is that in pence/pounds?
£2.49 = 249p