



Love Maths Facts
Year 5 Autumn 1

Know times tables up to x12 and use them to identify multiples

e.g. 18 is a multiple of 2, 3, 6, 9

Read and write numbers up to 1 million and know the value of each digit

Round any number to the nearest 10, 100 or 1000

Find all factor pairs of a number

e.g. 12 has the factor pairs of 1 and 12, 6 and 2, 3 and 4

Know that prime numbers only have themselves and 1 as factors

e.g. 1, 2, 3, 5, 7, 11, 13, etc

Multiply and divide whole numbers and those involving decimals by 10, 100, 1000

Your child should aim to embed the facts they already know and be able to recall with ease i.e. without having to do a calculation/jotting!

Top Tips for Home Learning

Do little and often

Roll your dice and say the product of that number and the times table you are practising

e.g. if you throw a 6 and you are learning your 12x table then you say the answer is 6×2

Write the times table out so you can refer to it as you test your memory and cross them off once you have got them right at least 10 times without peeking!

Roll your dice ten times and use the digits to write down a 10-digit number!

Write the largest number you can make with your digits and the smallest

Write the numbers which are 1 more/less than your numbers

Can you multiply the largest number by 10?

Can you round the largest number to the nearest 100?

Can you read your number correctly?

e.g. 12345 needs to be read as 12 thousand, 3 hundred and forty five

Throw your dice twice to create a 2-digit number-write down all of the factor pairs for that number unless it's a prime number

Do you notice anything similar about these numbers?

Can even numbers ever be prime numbers-why/why not?

