



Love Maths Facts
Year 4 Autumn 1

Count on from 0 in multiples of 25 and 1000
-count back down to 0

Find 1000 more or less than a given number

Recognise the place value of each digit in a four digit number i.e. 3529=3 thousands, 5=5 hundreds, 2=2 tens, 9=9 ones
=30000+500+20+9

Order and compare numbers beyond 1000

Round any number to the nearest 10, 100 or 1000

Facts for free!

Know that $4 \times 6 = 24$

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24 divided by 4 = 6

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or if

$24 + 37 = 61$ then $61 - 24 = 37$

`Facts for free` or `three for free` is when you know a fact already so you should be able to give three further facts relating to the three numbers used-
e.g. if you already know that $20 \times 10 = 200$ then you should also know that $10 \times 20 = 200$, 200 divided by 10=20 and 200 divided by 20=10!

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 25 50 75 etc 250 225 200 175 etc
0 2000 4000 6000 etc
9000 8000 7000 etc

What do you notice about the pattern? How far can you count in the pattern?

Where is the tricky part? e.g. your child may have difficulty `crossing over a boundary` i.e. 350, 375, **400, 425**

Play Nice `n` Nasty!

Take it in turns to roll your 1-9 dice and write the digit in one of 4 boxes drawn in a row on a piece of paper

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(Don't let your opponent see your choice!)

After 4 rolls, the person who has made the greatest number scores a point.

Roll the dice four times to create a number.

Can your child round the number to the nearest 10? 100? 1000?

Try rounding shopping bills to the nearest pound and nearest £10

Also use the environment i.e. prices in shops to round prices up/down to the nearest pence/ pound

