

Maths

Home Learning Activities

Year 4 - Autumn 1



Money- Addition & Subtraction

Use coins to make different amounts of 50p (x5 10p coins), £1.00 and £2.00.

Make up money word problems. For example, Mum had £1, she bought a tin of beans from Tesco for 32p. How much change did she get?



Number

Look through magazines and newspapers. What numbers can you see? Say them aloud. Can you find a number in their thousands or millions?



Measure

Measure the people in your home. Convert their height, so that you have their measurements in centimetres (cm)/metres and cm/ metres and for extra challenge millimetres.

Example: 160cm
1 meter and 60 centimetres
1.6m
1600mm



Calculations

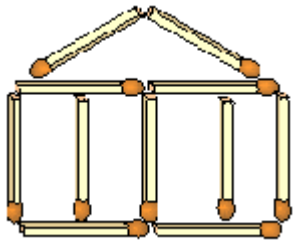
Learning times tables

2x 3x 4x 5x 6x
7x 8x 9x

Work out their corresponding division facts e.g. $2 \times 3 = 6$ therefore $6 \div 3 = 2$ and $6 \div 2 = 3$

| 7 times table | |
|---------------|----|
| 1 x 7 = | 7 |
| 2 x 7 = | 14 |
| 3 x 7 = | 21 |
| 4 x 7 = | 28 |
| 5 x 7 = | 35 |
| 6 x 7 = | 42 |
| 7 x 7 = | 49 |
| 8 x 7 = | 56 |
| 9 x 7 = | 63 |
| 10 x 7 = | 70 |
| 11 x 7 = | 77 |
| 12 x 7 = | 84 |

Problem solving- sticks



1. Move just two sticks to make eleven squares.
2. Move four sticks and form 15 squares.

Time

Look at the bus/tube timetable, how many minutes before the next bus/train is due? Can you convert that into seconds?



Place value

Look at the numbers around you at home or outside and partition. What was the largest number you partitioned in the day/week/month?



Number bonds

Different ways to make 10 using the numbers 0-10
Different ways to make 20 using the numbers 0-20
Different ways to make 100 using the numbers 0-100

| | | |
|------|---|-------|
| 38 + | ? | = 100 |
|------|---|-------|