

Ysgol Y Faenol



Year 4 Mental Maths Objectives

Shape, Space and Measures

To be able to identify 2D shapes by their properties.
To begin to recognise nets of 3D shapes.
To know the names of common 3D shapes.
To be able to convert mm to cm, cm to m.
To be able to work out differences in time to the next hour.
To know the number of days in a week, month and year.

Multiplication and Division

Derive facts in 9 times table, e.g. from 10 lots subtract 1 lot.
Recall multiplication facts in 2 times, 3 times, 4 times, 5 times, 10 times tables and derive division facts.
Multiply by partitioning, e.g. 23×4 .
Derive doubles of multiples of 100 to 5000, corresponding halves.
Begin to recall facts in 6 times and 8 times tables.

Place Value

Read and write whole numbers up to 10000.
Round any three-digit number to the nearest 10 or 100.
Multiply or divide whole numbers by 10 or 100.

Addition and Subtraction

Count on/back in equal steps including beyond zero.
Add/subtract any pair of two-digit numbers (including crossing 10 and 100 boundary).
Recall addition and subtraction facts for each number to 20.
Derive addition pairs that total 100, multiples of 50 that total 1000.
Add/subtract 10, 100 1000 from any two-/three-digit number.
Count on/back in 10s, 100s from any two-/three-digit number.
Add/subtract 1, 10, 100 to any whole number.