



*The*  
**Hawthorns**  
Primary School

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## Key Instant Recall Facts Year 4

### Counting and Place Value

- Count from 0 in multiples of 25 and 1000.
- Count from 0 in multiples of 6, 9, 7, 11 and 12.
- Understand the value of thousands, hundreds, tens and ones.
- Find 1000 more / less than a given number.
- Count forwards and backwards through 0 to include negative numbers.

### Multiplication and Division Facts

- Rapid recall of the 6, 7, 9, 11, and 12 times tables.
- Rapid recall of the division facts for the 6, 7, 9, 11, and 12 times tables.
- **All multiplication tables up to 12 x 12 should be known by the end of Year 4.**

### Number Bonds

- Recognise and use factor pairs and commutativity in mental calculations.
- Know all pairs of multiples of 50 with a total of 1000.

Commutativity is when the calculation can be done in any order, and still reach the same answer.

### Doubling and Halving

- Know doubles and halves of all whole numbers to 50.
- Know doubles and halves of all multiples of 5 to 1000.
- Know all doubles and halves of all multiples of 50 to 5000

### Addition and Subtraction

- To add and subtract pairs of two-digit numbers.
- To add and subtract 9/19/29 etc to two-digit numbers.
- To add and subtract 11/11/21 etc to two-digit numbers.

### Measures

- Read and write Roman numerals to 100.
- Know the number of weeks in a year.
- Know that there are 90 degrees in a right angle.
- Know the relationship between:
  - m and km
  - cm and m

