# Year 3 Key Maths Facts

**You should also recall all the Year 1 and 2 facts.**
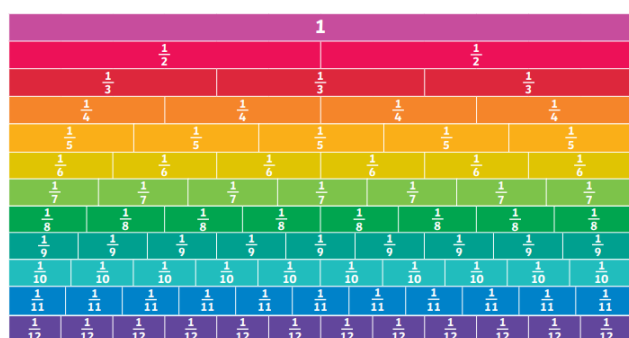
## Number

Count in multiples of 4, 8, 50 and 100

## Roman Numerals

| 1 | I | 5 | V | 9 | IX |
|---|---|---|---|----|-----|
| 2 | II | 6 | VI | 10 | X |
| 3 | III | 7 | VII | 11 | XI |
| 4 | IV | 8 | VIII | 12 | X11 |

### Fractions Wall



## Geometry (Shape)

horizontal = —————

vertical =

parallel lines stay the same distance apart and never meet

right angles =

Perpendicular lines cross at a right angle

2 right angles = half turn

3 right angles = three quarter turn

4 right angles = complete turn

## Measurement

There are 10mm in 1 cm

There are 100cm in 1 m

There are 1,000g in 1 kg

There are 1,000ml in 1L

The distance around a shape is the perimeter.

# Time

| 12-hour time | 24-hour time |
|---|---|
| 12 a.m. (midnight) | 00:00 |
| 1 a.m. | 01:00 |
| 2 a.m. | 02:00 |
| 3 a.m. | 03:00 |
| 4 a.m. | 04:00 |
| 5 a.m. | 05:00 |
| 6 a.m. | 06:00 |
| 7 a.m. | 07:00 |
| 8 a.m. | 08:00 |
| 9 a.m. | 09:00 |
| 10 a.m. | 10:00 |
| 11 a.m. | 11:00 |
| 12 p.m. (noon) | 12:00 |
| 1 p.m. | 13:00 |
| 2 p.m. | 14:00 |
| 3 p.m. | 15:00 |
| 4 p.m. | 16:00 |
| 5 p.m. | 17:00 |
| 6 p.m. | 18:00 |
| 7 p.m. | 19:00 |
| 8 p.m. | 20:00 |
| 9 p.m. | 21:00 |
| 10 p.m. | 22:00 |
| 11 p.m. | 23:00 |

AM = before midday

Midday = noon

PM = after midday

There are 60 seconds in one minute

# 30 Days Has September

Thirty days has September,
April, June, and November.
February has twenty-eight alone.
All the rest have thirty-one.
Excepting leap year, that's the time,
When February's days are twenty-nine.

# Times Tables

Recall multiplication and **division facts** for x3, x4 and x tables

| | | |
|---|---|---|
| 3 x 1 = 3 | 4 x 1 = 4 | 8 x 1 = 8 |
| 3 x 2 = 6 | 4 x 2 = 8 | 8 x 2 = 16 |
| 3 x 3 = 9 | 4 x 3 = 12 | 8 x 3 = 24 |
| 3 x 4 = 12 | 4 x 4 = 16 | 8 x 4 = 32 |
| 3 x 5 = 15 | 4 x 5 = 20 | 8 x 5 = 40 |
| 3 x 6 = 18 | 4 x 6 = 24 | 8 x 6 = 48 |
| 3 x 7 = 21 | 4 x 7 = 28 | 8 x 7 = 56 |
| 3 x 8 = 24 | 4 x 8 = 32 | 8 x 8 = 64 |
| 3 x 9 = 27 | 4 x 9 = 36 | 8 x 9 = 72 |
| 3 x 10 = 30 | 4 x 10 = 40 | 8 x 10 = 80 |
| 3 x 11 = 33 | 4 x 11 = 44 | 8 x 11 = 88 |
| 3 x 12 = 36 | 4 x 12 = 48 | 8 x 12 = 96 |