

## Year 1 Maths Facts to Memorise

### Time

- 60 minutes in a hour
- 30 minutes in half an hour
- 7 days in a week
- Names and order of the days of the week
- Tell the time on the hour (two o'clock) and half hour (half past two)

### Number

Ordering numbers from 0 to 20, e.g. spot the missing number 8, 9, 10, \_\_, 12; what number comes before/after 12?

Double numbers to 10.

Say if any number to 20 is odd or even: 1,3,5,7,9 = odd 2,4,6,8,10 = even

Count up to **and back** from 100 in ones and multiples of ten (10, 20, 30, etc.)

Give one more or one less than any given number to 100.

Partition 2-digit numbers into tens and units, e.g.  $24 = 20 + 4$  and  $30 + 2 = 32$ .

Halving: I know that double 4 is 8, so I know that half of 8 is 4.

Know number bonds to 10, e.g.  $3+7=10$ ,  $6+4=10$ ,  $8+2=10$ , etc.

Know number bonds to 100, e.g.  $10+90=100$ ,  $50+50=100$ , etc.

Know number bonds to 20 e.g.  $17+3=20$ ,  $11+9=20$ , etc.

Count in multiples of 2s, 5s and 10s: 2,4,6,8,10,12,14,16,18,20  
5,10,15,20,25,30,35,40,45,50  
10,20,30,40,50,60,70,80,90,100

**Vocab**

Know all the following mathematical signs and be able to do the correct calculation when alternative terms are used.

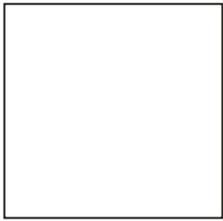
- + add, plus, and, total, altogether
- minus, take away, subtract, less than, fewer than
- = equals, makes, totals

**Example questions:**

- Freddie has 10 pencils, Amy has 4 pencils. How many **fewer** pencils does Amy have than Freddie?
- Amy has 3 information books and 2 story books. What is the **total** number of books she has altogether?
- Subtract 3 from 7.

**2D Shapes**

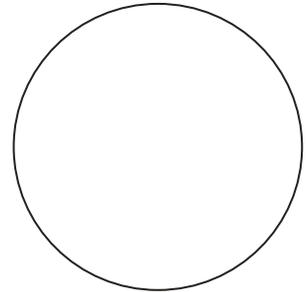
Name and recognise the following 2d shapes. Spot these shapes in the environment.



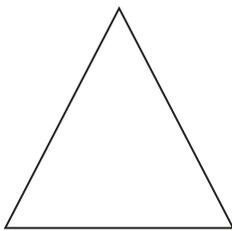
square



rectangle



circle

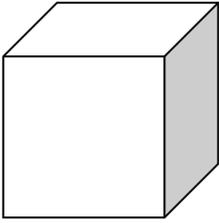


triangle

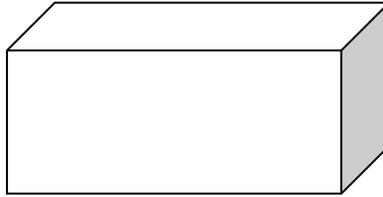
### 3D shapes

Name and recognise the following 3d shapes and give their properties (number of faces, edges and vertices (corners)). Be able to recognise these shapes in the environment.

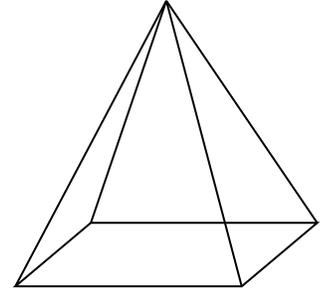
cube



cuboid



pyramid



sphere

