



Essential Maths Facts for Year 1

At our school, by the end of Year 1 you need to know:

Number

- ✓ Doubles of numbers up to 10:
double 1 = 2
double 2 = 4
double 3 = 6
double 4 = 8
double 5 = 10
double 6 = 12
double 7 = 14
double 8 = 16
double 9 = 18
double 10 = 20

- ✓ Halves of even numbers up to 10:
half of 2 = 1
half of 4 = 2
half of 6 = 3
half of 8 = 4
half of 10 = 5
half of 12 = 6
half of 14 = 7
half of 16 = 8
half of 18 = 9
half of 20 = 10

- ✓ Odd numbers end in 1, 3, 5, 7 or 9.

- ✓ Even numbers end in 2, 4, 6, 8 or 0.

- ✓ Number bonds to 10:

<u>Number bonds to 10</u>	
0	+ 10 = 10
1	+ 9 = 10
2	+ 8 = 10
3	+ 7 = 10
4	+ 6 = 10
5	+ 5 = 10
6	+ 4 = 10
7	+ 3 = 10
8	+ 2 = 10
9	+ 1 = 10
10	+ 0 = 10

- Number bonds to 20:

0	+ 20 = 20	10	+ 10 = 20
1	+ 19 = 20	11	+ 9 = 20
2	+ 18 = 20	12	+ 8 = 20
3	+ 17 = 20	13	+ 7 = 20
4	+ 16 = 20	14	+ 6 = 20
5	+ 15 = 20	15	+ 5 = 20
6	+ 14 = 20	16	+ 4 = 20
7	+ 13 = 20	17	+ 3 = 20
8	+ 12 = 20	18	+ 2 = 20
9	+ 11 = 20	19	+ 1 = 20

- ✓ Number bonds to 100:

$0+100=100$ *	$100+0=100$ *
$10+90=100$ *	$90+10=100$ *
$20+80=100$ *	$80+20=100$ *
$30+70=100$ *	$70+30=100$ *
$40+60=100$ *	$60+40=100$ *
$50+50=100$ *	$50+50=100$ *

Money

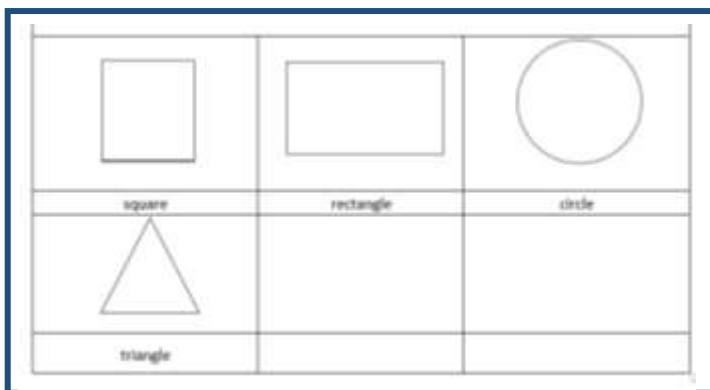
- ✓ Recognise coins: 1p, 2p, 5p, 10p, 20p, 50p, £1, £2
- ✓ Recognise notes: £5, £10, £20

Time

- ✓ 60 minutes in an hour
- ✓ 30 minutes in half an hour
- ✓ 7 days in a week
- ✓ Days of the week in order: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday
- ✓ Months of the year in order: January, February, March, April, May, June, July, August, September, October, November, December

Shape

- ✓ Names of 2 shapes:



- Names of 3D shapes:

