## Essential Maths Facts for Year 2

## At our school, by the end of Year 2 you need to know:

## Number

$\checkmark$ Doubles of numbers 11-25: double $11=22$
double $12=24$
double $13=26$
double $14=28$
double $15=30$
double $16=32$
double $17=34$
double $18=36$
half of $12=6$
half of $14=7$
half of $16=8$
half of $18=9$
double $19=28$
double $20=40$
double $21=42$
double $22=44$
double $23=46$
double $24=48$
double $25=50$
half of $20=10$
half of $22=11$
half of $24=12$

Subtraction facts to 20 :

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

$\checkmark$ Halves of multiples of 10:
half of $30=15$
half of $40=20$
half of $50=25$
half of $60=30$
half of $70=35$
half of $80=40$
half of $90=45$
half of $100=50$

## Money

$\checkmark £ 1=100 p$

## Time

- On a digital clock.....

| 1 o'clock is 1:00 | $7 \mathrm{o}^{\prime}$ clock is 7:00 |
| :---: | :---: |
| 2 o'clock is 2:00 | 8 o'clock is 8:00 |
| 3 o ' clock is 3:00 | 9 o'clock is 9:00 |
| 4 o'clock is 4:00 | 10 o'clock is 10:00 |
| 5 o'clock is 5:00 | 11 o'clock is 11:00 |
| 6 o'clock is 6:00 | 12 o'clock is 12:00 |

## Shape

$\checkmark$ Names of 2 shapes:
Names of 3D shapes:


