

## YEAR 4 HOMEWORK- MATHS FACTS

**THESE ARE FACTS YOUR CHILD SHOULD KNOW OFF BY HEART – WITHOUT EVEN THINKING ABOUT THEM!**

**1. All tables facts up to 12X12**

**2. Number bonds to 100** e.g. if you say 23 they can answer 77 immediately

**3. Number Facts to 10 ...**  $2+8=10$ ,  $7+3=10$  etc.

**4. Number facts to 20 ...**  $16+4=20$  ...

**5. Number Facts to 100 ...**  $70+30=100$  ...

**6. Number Facts to 1000 ...**  $800+200=1000$  ..

**7. All doubles and halves up to 20** e.g. double 9 = 18, half 20= 10

**8. Number of sides for polygons**

Name of polygon	Number of sides
triangle	3
quadrilateral	4
pentagon	5
Hexagon	6
heptagon	7
octagon	8
nonagon	9
decagon	10

**9. Metric units of measure**

$$1\text{kg} = 1000\text{g}$$

$$1\text{litre} = 1000\text{ml}$$

$$\frac{1}{2}\text{ kg} = 500\text{g}$$

$$1\text{km} = 1000\text{m}$$

$$\frac{1}{4}\text{ kg} = 250\text{g}$$

$$1\text{m} = 100\text{cm}$$

$$\frac{3}{4}\text{ kg} = 750\text{g}$$

$$1\text{cm} = 10\text{M}$$