

## 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 12 X 12**
- 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**

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

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

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

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

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

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

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

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