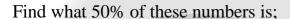


$$100\% = 1$$
 whole $25\% = \frac{1}{4}$ one quarter

$$50\% = \frac{1}{2}$$
 one half $10\% = \frac{1}{10}$

To find what 50% of a number is you halve the number.

- To find what 25% is you quarter the number
- To find what 10% is you divide by ten.



- 1) 50
- 2) 120
- 3) 200
- 4) 62
- 5) 90

What is 25% of these numbers?

- 6) 20
- 7) 120
- 8) 820
- 9) 68
- 10) 56

What is 10% of these numbers?

- 11) 40
- 12) 27
- 13) 99
- 14) 185
- 15) 67

If 10% of 120 is 12, then 30% of 120 is 3 x 12 (3 times 12)

What about these then?

- 16) 40% of 80
- 17) 90% of 70
- 18) 60% of 120
- 19) 20% of 90
- 20) 80% of 20

If 25% of 100 is 25, then 75% of 100 is 3 x 25 (3 times 25) Or 100 – 25 (100 take-away 25)

Here we go again!! What is 25% of these numbers then?

- 21) 40
- 22) 180
- 23) 64
- 24) 128
- 25) 1488

Finally, try these;

- 26) 35% of children in a class are boys. What percentage are girls?
- 27) 70% of the children in a school stay for dinner. What percentage do not stay?
- 28) Richard got 40 marks out of 80 in his maths test. Sarah got 45. Who did better: Richard or Sarah?