

BB 9 MM

Percentages - %

ANSWERS

100% = 1 whole

50% = 1/2 = one half

25% = 1/4 = one quarter

10% = 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.



Find what 50% of these numbers is;

- 1) 50 25 2) 120 60 3) 200 100 4) 62 31 5) 90 45

What is 25% of these numbers?

- 6) 20 5 7) 120 30 8) 820 205 9) 68 17 10) 56 14

What is 10% of these numbers?

- 11) 40 4 12) 27 2.7 13) 99 9.9 14) 185 18.5 15) 67 6.7

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 32 17) 90% of 70 63 18) 60% of 120 72 19) 20% of 90 18 20) 80% of 20 16

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 10 22) 180 45 23) 64 16 24) 128 32 25) 1488 372

Finally, try these;

- 26) 35% of children in a class are boys. What percentage are girls? 65%
 27) 70% of the children in a school stay for dinner. What percentage do not stay? 30%
 28) Richard got 40 marks out of 80 in his maths test. Sarah got 45. Who did better: Richard or Sarah? Sarah