Finding the Percentage of a Number

The key is to find 10% first

10% of a number just means to **divide by 10.** We divide by ten by moving the decimal point one space left or **by taking a zero off**.

10% of 30 is 3

10% of 60 is 6

10% of 320 is 32

Once you have found 10%

If you know 10%, you can find 20%, 30%, 40% and even 5%

10% of 60   = 6

20% of 60   = 12

30% of 60   = 18

5% of 60   = 24

1% of 60   = 0.6

Once you have found 10%

If you know 10%, you can find 20%, 30%, 40% and even 5% of that number. By moving the decimal one space left again, you can find 1%

10% of 60   = 6

20% of 60   = 12

30% of 60   = 18

5% of 60   = 3 **because** 5% is HALF of 10%

1% of 60   =   *10% is 6 so 1% is 0 6.*

More complicated percentages

15% of 140

10% = 14

5% = 7

15% = 21

More complicated percentages

17% of 140

10% = 14

5% = 7

1% = 1.4   *so*   2% = 2.8

17% = 23.8