

# Robot Maths - Averages (mean from a frequency table)

**Example:** Find the mean number of goals scored by this team

Goals Scored	Frequency
0	12
1	15
2	10
3	13



1) Add an **extra row** called 'Total' and fill in the total frequency

2) Add an **extra column** called 'fx' (this means *frequency x goals scored* in this example)

3) **Multiply** the goals scored by the frequency and put each answer in the 'fx' column

4) **Fill in** the total of the 'fx' column



Goals Scored	Frequency	Fx
0	12	$0 \times 12 = 0$
1	15	
2	10	
3	13	
<b>Total</b>		

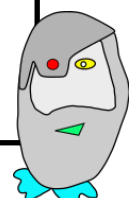


5) To find the mean: 'total of frequency  $\div$  total of fx'



6) Make your final answer clear using a full sentence, including the correct unit of measure

The mean number of goals scored is



# Robot Maths - Averages (mean from a frequency table)

Example: Find the mean number of

	Frequency



1) Add an **extra row** called 'Total' and fill in the total frequency

2) Add an **extra column** called 'fx' (this means *frequency x goals scored* in this example)

3) **Multiply** the goals scored by the frequency and put each answer in the 'fx' column

4) **Fill in** the total of the 'fx' column






5) To find the mean: 'total of frequency ÷ total of fx'

--



6) Make your final answer clear using a full sentence, including the correct unit of measure

The mean number of goals scored is

