

# Statistics lesson 5 - Calculate the Mean / Average

Magic Monk Tutorials

**1 Find the average of the following.**

**1.1 23, 47, 1, 2, 3, 106, 235, 6, 11**

**1.2 1, 1, 1, 1, 2, 3, 6, 11, 23, 47, 106, 235, 551**

**1.3 3, 5, 6, 8, 29, 10, 24, 75**

**2 The average of a list is 4, and its values are 1, 5, x, 6, 2, 3, 4. Calculate the value of x.**

**3 Challenge question: A list has a lowest value of 6, a highest value of 20, a median value of 10 and an average of 10. Prove this list cannot contain 5 or 6 numbers.**