

# Averages 2



Calculate the:

- 1) Mean  
1, 2, 3, 6, 4, 2
- 2) Median  
2, 5, 4, 2, 2, 9
- 3) Mean  
2.5, 4.5, 3.5
- 4) Median  
5, -4, 3, -2, -3, 7
- 5) Mean  
-3, 5, 4, -2, -5, 1
- 6) Mean  
12, 15, 22, 5



Find the value of x

- 1) Median = 10  
3, 5, 9, x, 12, 13
- 2) Mean = 7  
4, 8, 11, x
- 3) Mean = 3  
-4, 5, 8, 2, x
- 4) Median = 10  
2, 4, x, 3x, 18, 20
- 5) Mean = 5  
2, x, 5, 2x, 3
- 6) Mean = 10  
x, 2x, 3x, 4x



- 1) A meal for 6 costs £12 per person. As it is one of the diners birthday, the other 5 decided pay for his meal. How much do each of the 5 friends need to pay?
- 2) The mean of 6 numbers is 25. If one number is removed, the average of the remaining numbers is 15. What is the number that was removed?
- 3) Alex drove for 3 hours at an average speed of 60 miles per hour and for 2 hours at 45 miles per hour. What is his average speed for the whole journey?