Average is another word for mean.

Can you work out the answers to these questions?

1) I went shopping yesterday and my mean spend was £12. How much did I spend on sunglasses to get this average?

Wallet   £20
Sunglasses   £?
Sweets   £2

2) Liverpool scored an average of 3 goals per game this season.

v Everton	v Watford	v Arsenal	v Newcastle	v Norwich	v Palace	v Chelsea
5	1	3	4	2	?	1

How many did they score against Palace to get this average?

3) The mean temperature this week was 18. What was the temperature on Monday to get this mean?

Monday   ?
Tuesday   23
Wednesday   20
Thursday   12
Friday   14

CHALLENGE

4) The mean amount of miles that I ran per day last week was 15. On Tuesday I ran 14 miles. On Wednesday, I ran half of Tuesday's total. On Thursday, I ran 20 miles. On Friday, I ran ¾ of the total miles I ran on Thursday. At the weekend I managed 28 miles (although I only did one of those on Sunday, when I ran to the shop). Can you use this information to work out how many miles I ran on Monday?

Monday   ?
Tuesday   14
Wednesday   ?
Thursday   20
Friday   ?
Saturday   ?
Sunday   ?