

Wednesday Extra Challenge

1.

The mean number of goals scored in 6 football matches was 4.  
Use this information to calculate how many goals were scored in the 6<sup>th</sup> match:

Match number	Number of goals
1	8
2	4
3	6
4	2
5	1
6	

2.

Three football teams each play 10 matches over a season. The mean number of goals scored by each team was 2.

How many goals might the teams have scored in each match?  
How many solutions can you find?

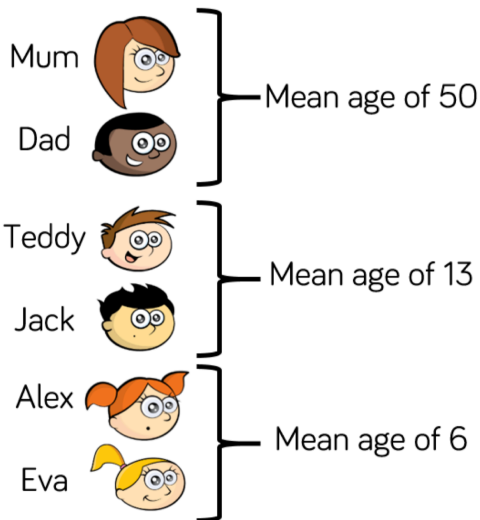


3.

Work out the age of each member of the family if:

Mum is 48 years old.

Teddy is 4 years older than Jack and 7 years older than Alex.



Calculate the mean age of the whole family.