











Mean



Here is a method to find the mean.

No. of glasses of juice drunk by 3 friends	Total glasses of juice drank	If each friend drank the same no. of glasses
    	   	   
   	  	   
  	 	   

The mean number of glasses of juice drunk is 3

Use this method to calculate the mean average for the number of slices of pizza eaten by each child.



Calculate the mean number of crayons:

Crayon colour	Amount
Blue	14
Green	11
Red	10
Yellow	9



Hassan is the top batsman for the cricket team. His scores over the year are: 134, 60, 17, 63, 38, 84, 11

Calculate the mean number of runs Hassan scored.

Mean

The mean number of goals scored in 6 football matches was 4.

Use this information to calculate how many goals were scored in the 6th match:

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

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?



Mean

ANSWERS

As the mean is 4,
the total must be
 $6 \times 4 = 24$.
The missing
number of goals is
3

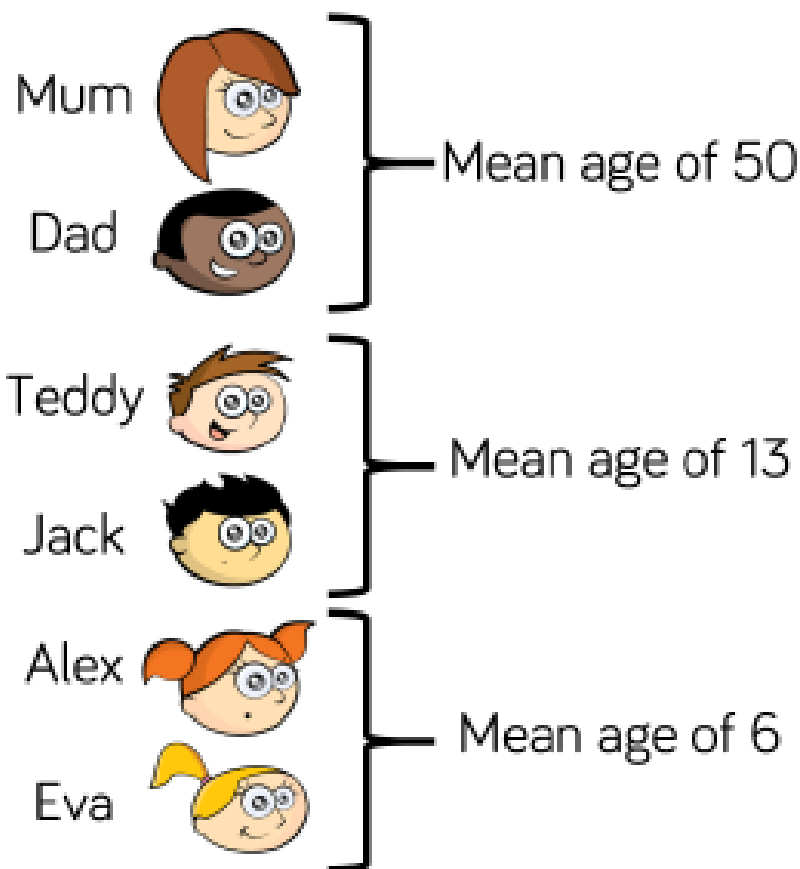
Any sets of 10
numbers that total
20 e.g.
2, 2, 2, 2, 2, 2, 2, 2,
2 and 2
3, 1, 4, 5, 3, 1, 3, 0,
0 and 0 etc.

Mean

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.

Mean

ANSWERS

Mum		48
Dad		52
Teddy		15
Jack		11
Alex		8
Eva		4