



The Mean

I can calculate the mean as an average.



Some children from Class 6A took part in different sporting activities and recorded their scores, goals and distances.

1. Find the mean average of each set of data.

$$\text{mean} = \text{total} \div \text{number of items}$$

Dance Competition

Child	Score
Adam	6
Jan	4
Jurij	8
Harry	7
Ella	5
Emelia	5
Hafsa	7

mean =

Long Jump

Child	Distance (cm)
Emily	112
Joshua	103
Charlie	104
Anya	95
Sofia	100
Maya	95
Stefan	116
Ciaran	99

mean =

Hockey Tournament

Child	Goals Scored
Ada	4
Rebecca	6
Ivan	2
Ross	6
Jay	4
Sara	2

mean =



The Mean

I can calculate the mean as an average.



Some children from Class 6B took part in different sporting activities and recorded their scores, goals and distances.

1. Find the mean average of each set of data.

$$\text{mean} = \text{total} \div \text{number of items}$$

Gymnastics Competition

Child	Score
Monica	13
Bev	16
Sally	17
Martha	12
Asha	18
Leo	14
Jayden	15

mean =

Netball Tournament

Child	Goals Scored
Levi	7
Lauren	6
Iannis	9
Amy	2
Tiana	5
Maggie	7

mean =

2. Calculate how far Raymond threw the discus and add his measurement to the table.

Discus

Child	Distance (cm)
Eimear	116
Jake	122
Rosa	99
Raymond	
Terry	106
Courtney	119
David	114
Stefani	109

$$\begin{aligned}\text{mean} &= \text{total} \div \text{number of items} \\ \text{total} &= \text{mean} \times \text{number of items} \\ \text{mean} &= 112\end{aligned}$$



The Mean

I can calculate the mean as an average.



Some children from Class 6C took part in different sporting activities and recorded their scores, goals and distances.

1. Find the mean average of this set of data.

$$\text{mean} = \text{total} \div \text{number of items}$$

Dance Competition

Child	Score
Arthur	19
Alex	13
Sioned	12
Mary	18
Joseph	12
Phoebe	16
Javid	15

mean =

2. Calculate how many goals Joe scored and add his total to the table.

Football Tournament

Child	Goals Scored
Alfie	6
Oscar	8
Joe	
Phil	5
Amina	9
Gemma	5

mean = 6



3. Calculate how far Andrew threw the javelin and add his total to the table.

Javelin

Child	Distance (cm)
Greg	118
Andrew	
Samira	119
Zara	126
Eddie	120
Kaspar	121
Noah	117
Fiona	119

mean = 119

The Mean Answers

★	1. Find the mean average of each set of data.
Dance Competition	$42 \div 7$ <i>mean = 6</i>
Hockey Tournament	$24 \div 6$ <i>mean = 4</i>
Long Jump	$824 \div 8$ <i>mean = 103</i>

★★	1. Find the mean average of each set of data.
Gymnastics Competition	$105 \div 7$ <i>mean = 15</i>
Netball Tournament	$112 \times 8 = 896$ $116 + 122 + 99 + 106 + 119 + 114 + 109 = 785$ $896 - 785 = 111$
2. Calculate how far Raymond threw the discus and add his measurement to the table.	
111	

★★★	1. Find the mean average of each set of data.
Dance Competition	$105 \div 7$ <i>mean = 15</i>
2. Calculate how far Raymond threw the discus and add his measurement to the table.	
$6 \times 6 = 36$ $6 + 8 + 5 + 9 + 5 = 33$ $36 - 33 = 3$	
3. Calculate how far Andrew threw the javelin and add his total to the table.	
$119 \times 8 = 952$ $118 + 119 + 126 + 120 + 121 + 117 + 119 = 840$ $952 - 840 = 112$	