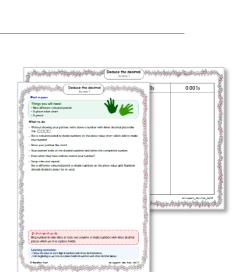
Week 8, Day 3 Finding the mean (1)

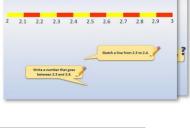
Each day covers one maths topic. It should take you about 1 hour or just a little more.

- 1. Start by reading through the Learning Reminders. They come from our *PowerPoint* slides.
- Tackle the questions on the Practice Sheet. There might be a choice of either Mild (easier) or Hot (harder)! Check the answers.

3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

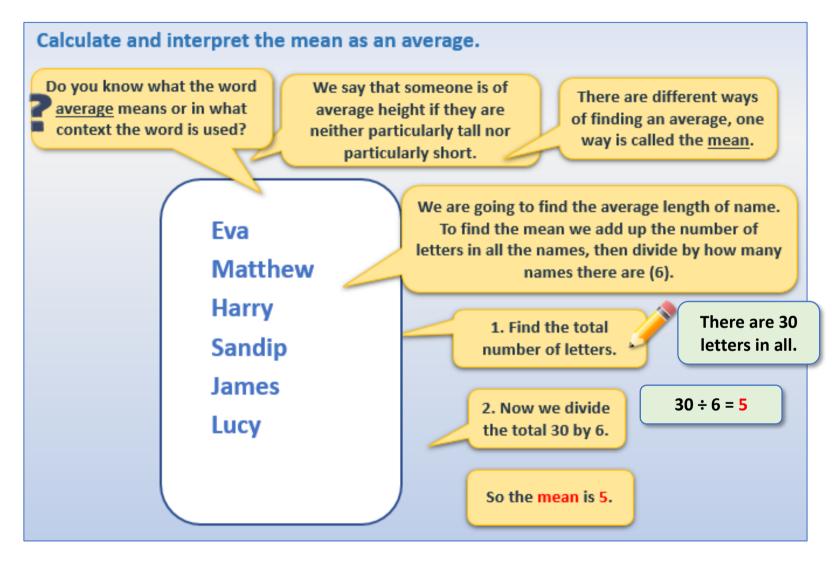
4. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the **Investigation**...





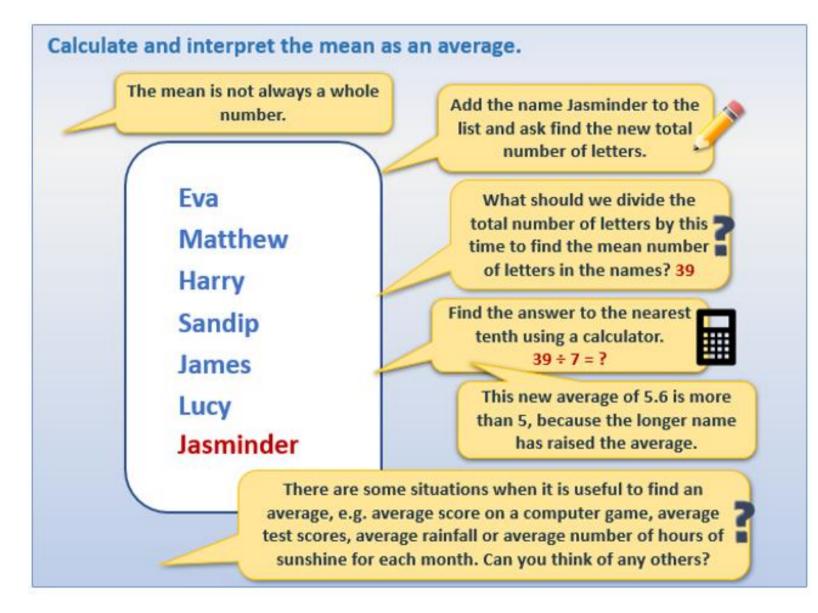


Learning Reminders



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Learning Reminders



Practice Sheets for All Finding the mean

Children roll a 1-6 dice ten times. Find the mean score (the average number which showed on the dice) for each set of 10 rolls.

Write your answers to one decimal place.

1.	3, 4, 1, 6, 2, 3, 5, 5, 1, 2
2.	4, 4, 2, 1, 6, 2, 5, 2, 3, 6
3.	6, 5, 2, 6, 4, 6, 3, 1, 2, 3
4.	1, 2, 5, 3, 1, 2, 1, 4, 2, 3

Children roll a 1-10 dice five times. Find the mean score for each set of rolls. Write your answers to one decimal place. (Hint: What's a quick way to divide by 5? Divide by 10, then...)

- 5. 6, 2, 8, 9, 10
- 6. 5, 4, 7, 6, 1
- 7. 7, 10, 2, 3, 4
- 8. 8, 3, 9, 10, 7

Challenge

Hot: Tackle this challenge!

- 1. Write five different numbers with a mean of 10.
- 2. Find the mean of each set of numbers: 1, 2, 3
 - 9, 10, 11

99, 100, 101

Can you predict what the mean of 67, 68 and 69 will be? How?

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Practice Sheet Answers

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		2							

1. 3.2 2. 3.5 3. 3.8 2.4 4. 5. 7 4.6 6. 7. 5.2 7.4 8.

Challenge)
1, 2, 3 9, 10, 11	Mean = 2 Mean = 10
99, 100, 101	Mean = 100

The mean of 67, 68 and 69 is 68. The mean of any three consecutive numbers is equal to the middle number. The numbers either side are one more and one less than the middle number, 'cancelling out' to give three numbers the same.

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