Single-topic practice questions

Key Stage 2

Mathematics

Averages (mean)

First name						
Middle name						
Last name						
Date of birth	Day		Month		Year	
School name						
DFE number						

1 What is the mean average of 4,5 and 9?

Answer:

2 What is the mean average of 41,51 and 36?

Answer:

3 What is the mean average of 2.3, 2.5 and 3.8?

Answer:

4

Charlie has grown two sunflowers.
Their average height is 2m 12 cm.

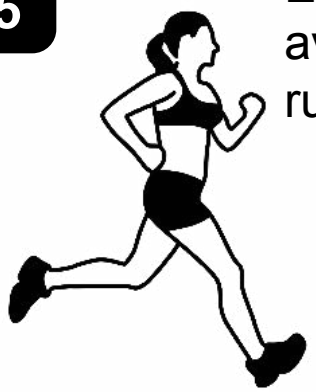
One sunflower is 2m 30 cm tall.

How tall is Charlie's other sunflower ?

	m	cm

1 mark

5



Ella runs two laps of the school field, at an average speed of 75 seconds per lap. She runs the first lap in 1 minute.

How many seconds does Ella take to run the second lap ?

	seconds

1 mark

6 Mr Stevens measures the rainfall at school each day.

Day	Rainfall
Monday	**2 cm**
Tuesday	**0 cm**
Wednesday	**1.5 cm**
Thursday	**8 mm**
Friday	**1.2 cm**

What was the average daily rainfall ?

cm

2 marks

7 Jack is trying to qualify for the long jump team. He has to complete three jumps, with an average distance of at least 1.75 m.

Jack's first two jumps are 1.68 m and 1.8 m.

How long must Jack's third jump be to ensure he qualifies for the team?

m

2 marks

8 Mr Welsh realises he has cycled an average of 20 miles per school day this week.

Day	Distance
Monday	**15 miles**
Tuesday	**21 miles**
Wednesday	**23 miles**
Thursday	**?**
Friday	**16 miles**

How far did Mr Welsh cycle on Thursday?

miles

2 marks

9 Circle the *three* numbers which have an average of exactly 20.

7 **12** **35** **31**

14 **25** **41**

2 marks

Thank you for downloading this paper. I hope your Year 6 classes will find it a really useful revision aid. Please check out my new website ks2sats.co.uk for lots more FREE papers on topics such as

- **Decimals**
- **Percentages**
- **Multiplication and division**
- **Angles**
- **Word problems**
- **Ratio and proportion**
- **Transformations**
- **Money**
- **Mass**
- **Length**
- **Area and perimeter**, and more.

The website also has ***videos of me working through each paper***, so that once pupils have completed the paper they can get help with any questions that they got wrong, and watch a worked-example of how to solve it correctly!

I'd love to have your feedback, so if you have any requests for papers or questions, just let me know.

Thanks - Andrew Jeffrey

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