Mean, median and mode from tables and graphs worksheet – Grade 5

Grade 5 · Mixed level · 20 questions · **Version X8921**

Name: _____ Date: _____ Score: ___ / 20

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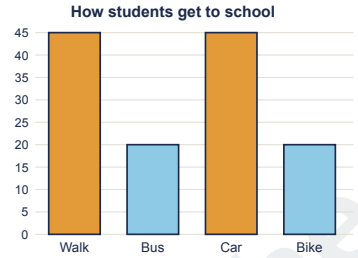
1. Work out the mean of the four values.

Pets in our class

	Number
Fish	10
Bird	80
Cat	70
Dog	40

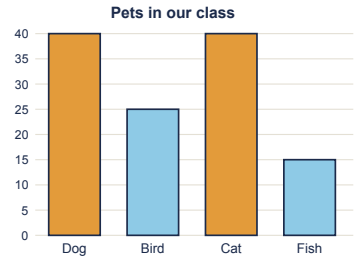
Answer: _____

2. Work out the range of the data.



Answer: _____

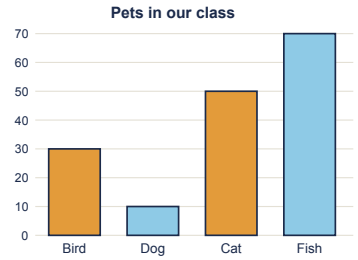
3. Find the total of the four values.



Answer: _____

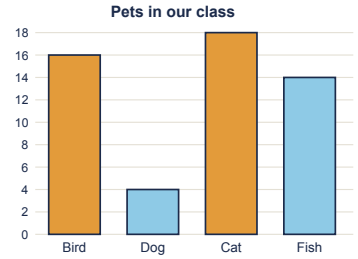
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4. What is the mean of the four values?



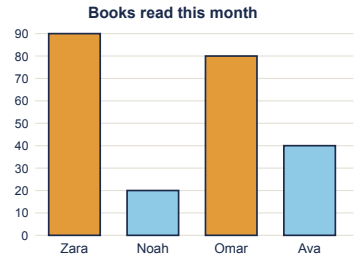
Answer: _____

5. What is the total of the four values?



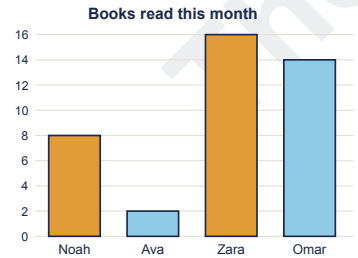
Answer: _____

6. Work out the largest value shown.



Answer: _____

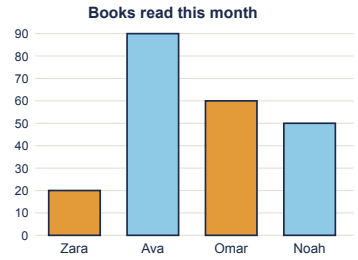
7. Find the mean of the four values.



Answer: _____

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8. How far is Zara from the mean?



Answer: _____

9. What is the mode?

Books read this month

	Number
Ava	35
Noah	15
Zara	35
Omar	45

Answer: _____

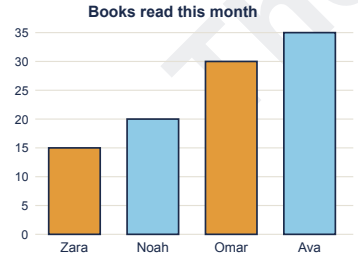
10. Find the mode.

Favourite fruit

	Number
Mango	16
Grapes	2
Banana	10
Apple	10

Answer: _____

11. Work out the median of the four values.



Answer: _____

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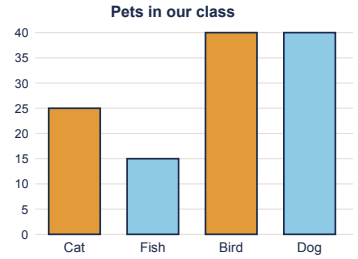
12. Find the median of the four values.

Favourite fruit

	Number
Grapes	10
Apple	30
Mango	10
Banana	45

Answer: _____

13. What is the median of the four values?



Answer: _____

14. How many of the values are above the mean?

Favourite sport

	Number
Soccer	10
Hockey	2
Cricket	12
Tennis	16

Answer: _____

15. Lucas has marks of 76, 95, 88, 99, 85 on 5 tests. What mark on the next test makes the mean exactly 87?

Answer: _____

16. The mean of 6 numbers is 48. 5 of them are 44, 51, 40, 37, 56. What is the missing number?

Answer: _____

17. Amara has marks of 76, 89, 81, 85 on 4 tests. What mark on the next test makes the mean exactly 78?

Answer: _____

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18. A fifth value of 8 is added. What is the new mean?

Books read this month

	Number
Zara	10
Ava	8
Omar	6
Noah	8

Answer: _____

19. Leah has marks of 60, 61, 47 on 3 tests. What mark on the next test makes the mean exactly 52?

Answer: _____

20. 5 friends scored 76 on average. What is the total of their scores?

Answer: _____

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Answer key · Version X8921

Mean, median and mode from tables and graphs worksheet – Grade 5 · Grade 5 · to reprint this sheet or check the answers, enter X8921 on the skill page.

1. **50**
2. **25**
3. **120**
4. **40**
5. **52**
6. **90**
7. **10**
8. **35**
9. **35**
10. **10**
11. **25**
12. **20**
13. **32.5**
14. **2**
15. **79**
16. **60**
17. **59**
18. **8**
19. **40**
20. **380**

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