

Name:

Exam Style Questions

Midpoint of Two Numbers



Equipment needed: Calculator, pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Video 217



Answers and Video Solutions



1. Work out the number that is halfway between 20 and 70



.....
(1)

2. Find the midpoint of 8 and 22



.....
(1)

3. Work out the number that is halfway between 11 and 37



.....
(1)

4. Find the midpoint of 36 and 50



.....
(1)

5. Work out the number that is halfway between 125 and 275



.....
(1)

6. Work out the number that is halfway between 3 and 10



.....
(1)

7. Work out the number that is halfway between 14 and 57



.....
(1)

8. Work out the number that is halfway between 1.9 and 2.7



.....
(1)

9. Work out the number that is halfway between 4.2 and 5.8



.....
(1)

10. Work out the number that is halfway between 3.9 and 4.8



.....
(1)

11. Work out the number that is halfway between -3 and 7



.....
(1)

12. Work out the number that is halfway between -15 and -2



.....
(1)

13. Work out the number that is halfway between -10 and 25



.....
(1)

14. Work out the number that is halfway between 1.15 and 5.24



.....
(1)

15. Work out the temperature which is halfway between -3°C and 7°C



..... $^{\circ}\text{C}$
(1)

16. Write down the number that is halfway between 1.6 and 1.7



.....
(1)

17. Caroline says that 20% is halfway between 10% and $\frac{3}{5}$



Is Caroline correct?

You must explain your answer.

.....

.....

.....

(2)

18. Jason and Gary think of two different numbers.



The midpoint of the two numbers is 23.

Jason says his number is 9.

What number is Gary thinking of?

.....

(2)

19. Wendy and Sally think of two different numbers.



The midpoint of the two numbers is 12.5

Wendy says her number is 5

What number is Sally thinking of?

.....

(2)

20. Alison has £1.40
Scott has £2.90



How much should Scott give Alison so that they will have the same amount of money?

.....
(2)

21. Judy has £12.30
Max has £25.20



How much should Max give Judy so that they will have the same amount of money?

.....
(2)

22. Isaac thinks of two consecutive square numbers.
He finds the midpoint of the two square numbers.
He says that his answer is a whole number.



Explain why Isaac is incorrect.

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(2)