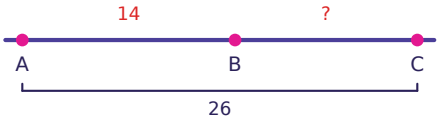
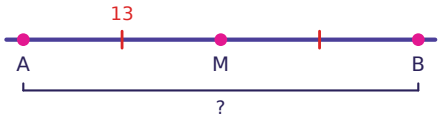
Segment Addition & Midpoints · 1

B is between A and C. AC = 26 and AB = 14. Find BC.



Segment Addition & Midpoints · 2

M is the midpoint of AB. AM = 13. Find AB.



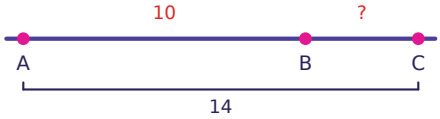
Segment Addition & Midpoints · 3

On a number line, A is at -3 and B is at 3. Find the coordinate of the midpoint M of AB.



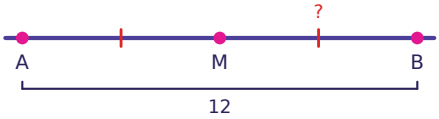
Segment Addition & Midpoints · 4

B is between A and C. AC = 14 and AB = 10. Find BC.



Segment Addition & Midpoints · 5

M is the midpoint of AB. AB = 12. Find MB.



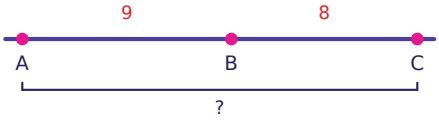
Segment Addition & Midpoints · 6

On a number line, A is at 0 and B is at 6. Find the coordinate of the midpoint M of AB.



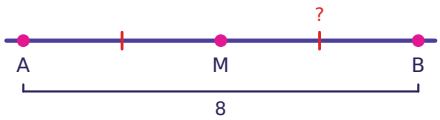
Segment Addition & Midpoints · 7

B is between A and C. AB = 9 and BC = 8. Find AC.



Segment Addition & Midpoints · 8

M is the midpoint of AB. AB = 8. Find MB.



Segment Addition & Midpoints · 2

ANSWER

26

Segment Addition & Midpoints · 1

ANSWER

12

Segment Addition & Midpoints · 4

ANSWER

4

Segment Addition & Midpoints · 3

ANSWER

0

Segment Addition & Midpoints · 6

ANSWER

3

Segment Addition & Midpoints · 5

ANSWER

6

Segment Addition & Midpoints · 8

ANSWER

4

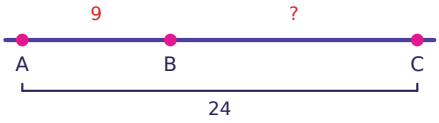
Segment Addition & Midpoints · 7

ANSWER

17

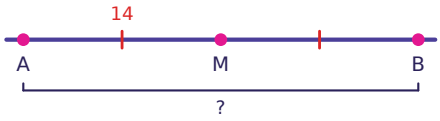
Segment Addition & Midpoints · 9

B is between A and C. AC = 24 and AB = 9. Find BC.



Segment Addition & Midpoints · 10

M is the midpoint of AB. AM = 14. Find AB.



Segment Addition & Midpoints · 11

On a number line, A is at -10 and B is at -4. Find the coordinate of the midpoint M of AB.



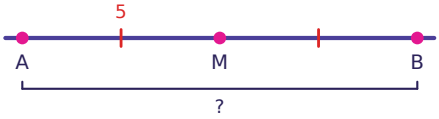
Segment Addition & Midpoints · 12

B is between A and C. AC = 12 and AB = 8. Find BC.



Segment Addition & Midpoints · 13

M is the midpoint of AB. AM = 5. Find AB.



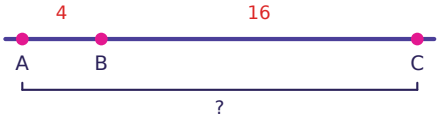
Segment Addition & Midpoints · 14

On a number line, A is at -5 and B is at 7. Find the coordinate of the midpoint M of AB.



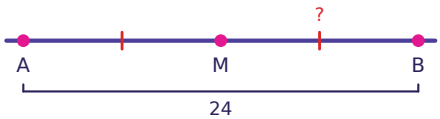
Segment Addition & Midpoints · 15

B is between A and C. AB = 4 and BC = 16. Find AC.



Segment Addition & Midpoints · 16

M is the midpoint of AB. AB = 24. Find MB.



Segment Addition & Midpoints · 10

ANSWER

28

Segment Addition & Midpoints · 9

ANSWER

15

Segment Addition & Midpoints · 12

ANSWER

4

Segment Addition & Midpoints · 11

ANSWER

-7

Segment Addition & Midpoints · 14

ANSWER

1

Segment Addition & Midpoints · 13

ANSWER

10

Segment Addition & Midpoints · 16

ANSWER

12

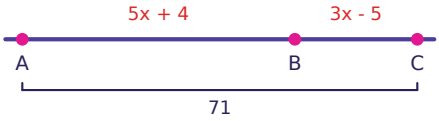
Segment Addition & Midpoints · 15

ANSWER

20

Segment Addition & Midpoints · 17

B is between A and C. AB = 5x + 4, BC = 3x - 5, and AC = 71. Find x.



Segment Addition & Midpoints · 18

M is the midpoint of AB. AM = 5x + 3 and MB = 4x + 8. Find x.



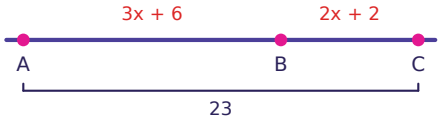
Segment Addition & Midpoints · 19

On a number line, A is at -10 and B is at 12. Find the coordinate of the midpoint M of AB.



Segment Addition & Midpoints · 20

B is between A and C. AB = 3x + 6, BC = 2x + 2, and AC = 23. Find x.



Segment Addition & Midpoints · 21

M is the midpoint of AB. AM = 4x + 10 and MB = 5x + 2. Find x.



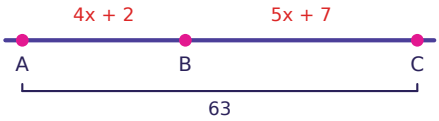
Segment Addition & Midpoints · 22

On a number line, A is at -11 and B is at 11. Find the coordinate of the midpoint M of AB.



Segment Addition & Midpoints · 23

B is between A and C. AB = 4x + 2, BC = 5x + 7, and AC = 63. Find x.



Segment Addition & Midpoints · 24

M is the midpoint of AB. AM = 5x - 4 and MB = 3x + 6. Find x.



Segment Addition & Midpoints · 18

ANSWER

5

Segment Addition & Midpoints · 17

ANSWER

9

Segment Addition & Midpoints · 20

ANSWER

3

Segment Addition & Midpoints · 19

ANSWER

1

Segment Addition & Midpoints · 22

ANSWER

0

Segment Addition & Midpoints · 21

ANSWER

8

Segment Addition & Midpoints · 24

ANSWER

5

Segment Addition & Midpoints · 23

ANSWER

6