

Midpoint of a Line Segment *fluency*

ANSWERS

Find the midpoint

1 (2, 4) and (8, 10)
(5, 7)

2 (0, 6) and (4, 2)
(2, 4)

3 (1, 3) and (7, 9)
(4, 6)

4 (10, 2) and (4, 8)
(7, 5)

5 (3, 0) and (3, 12)
(3, 6)

6 (6, 5) and (12, 1)
(9, 3)

Find the midpoint

7 (1, 2) and (4, 6)
(2.5, 4)

8 (3, 7) and (8, 2)
(5.5, 4.5)

9 (0, 0) and (5, 9)
(2.5, 4.5)

10 (2, 5) and (7, 10)
(4.5, 7.5)

11 (6, 1) and (1, 4)
(3.5, 2.5)

12 (9, 3) and (4, 8)
(6.5, 5.5)

Find the midpoint

13 (-2, 4) and (6, 8)
(2, 6)

14 (-5, -1) and (3, 7)
(-1, 3)

15 (4, -6) and (-2, 2)
(1, -2)

16 (-8, -3) and (-2, -9)
(-5, -6)

17 (0, -4) and (-6, 10)
(-3, 3)

18 (-1, 5) and (7, -3)
(3, 1)

Find the midpoint

19 (-3, 2) and (4, 7)
(0.5, 4.5)

20 (-5, -2) and (0, 3)
(-2.5, 0.5)

21 (1.5, 4) and (3.5, 2)
(2.5, 3)

22 (-2.5, 1) and (0.5, -6)
(-1, -2.5)

23 (-7, -4) and (-2, 5)
(-4.5, 0.5)

24 (0.2, 3) and (1.4, -1)
(0.8, 1)

M is the midpoint of AB. Find B.

25 A(2, 3), M(5, 7)
B(8, 11)

26 A(1, 6), M(4, 4)
B(7, 2)

27 A(-2, 5), M(1, 1)
B(4, -3)

28 A(3, -1), M(0, 2)
B(-3, 5)

29 A(0.5, 2), M(3, 4.5)
B(5.5, 7)

30 A(-4, -3), M(-1.5, 0)
B(1, 3)