

Finding Midpoint



Find the midpoint of the line segment with the given endpoints.

1) $(1, 2), (-7, -6)$

2) $(-8, -2), (4, -4)$

3) $(-6, 10), (4, -8)$

4) $(-4, 10), (2, -4)$

5) $(11, 1), (-7, 1)$

6) $(-6, -1), (4, -3)$

7) $(-5, 0), (5, 4)$

8) $(0, -10), (-4, 6)$

9) $(-13, 7), (7, -5)$

10) $(6, 2), (-8, -2)$

11) $(-3, -5), (1, 3)$

12) $(-9, 5), (3, 1)$

13) $(7, -6), (-7, 4)$

14) $(3, 1), (1, -5)$

15) $(-3, -5), (5, 3)$

16) $(-1, 9), (7, -7)$

17) $(6, -8), (0, 4)$

18) $(5, -1), (-1, -5)$

19) $(3, -3), (3, 7)$

20) $(-4, -3), (6, 7)$

21) $(-4, -5), (-2, 5)$

22) $(-5, -3), (5, -1)$

Answers of Finding Midpoint



Find the midpoint of the line segment with the given endpoints.

1) $(1, 2), (-7, -6) \Rightarrow M = (-3, -2)$ 2) $(-8, -2), (4, -4) \Rightarrow M = (-2, -3)$

3) $(-6, 10), (4, -8) \Rightarrow M = (-1, 1)$ 4) $(-4, 10), (2, -4) \Rightarrow M = (-1, 3)$

5) $(11, 1), (-7, 1) \Rightarrow M = (2, 1)$ 6) $(-6, -1), (4, -3) \Rightarrow M = (-1, -2)$

7) $(-5, 0), (5, 4) \Rightarrow M = (0, 2)$ 8) $(0, -10), (-4, 6) \Rightarrow M = (-2, -2)$

9) $(-13, 7), (7, -5) \Rightarrow M = (-3, 1)$ 10) $(6, 2), (-8, -2) \Rightarrow M = (-1, 0)$

11) $(-3, -5), (1, 3) \Rightarrow M = (-1, -1)$ 12) $(-9, 5), (3, 1) \Rightarrow M = (-3, 3)$

13) $(7, -6), (-7, 4) \Rightarrow M = (0, -1)$ 14) $(3, 1), (1, -5) \Rightarrow M = (2, -2)$

15) $(-3, -5), (5, 3) \Rightarrow M = (1, -1)$ 16) $(-1, 9), (7, -7) \Rightarrow M = (3, 1)$

17) $(6, -8), (0, 4) \Rightarrow M = (3, -2)$ 18) $(5, -1), (-1, -5) \Rightarrow M = (2, -3)$

19) $(3, -3), (3, 7) \Rightarrow M = (3, 2)$ 20) $(-4, -3), (6, 7) \Rightarrow M = (1, 2)$

21) $(-4, -5), (-2, 5) \Rightarrow M = (-3, 0)$ 22) $(-5, -3), (5, -1) \Rightarrow M = (0, -2)$