

Math Worksheets

Finding Midpoint

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

1) $(-4, -3), (2, 3)$

13) $(-5, 12), (-3, 3)$

2) $(9, 0), (-1, 8)$

14) $(12, 7), (8, -2)$

3) $(9, -6), (3, 14)$

15) $(10, 2), (-6, 14)$

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

16) $(-1, -2), (-7, 10)$

5) $(2, -5), (14, -15)$

17) $(7, -7), (13, -13)$

6) $(-10, -3), (4, -13)$

18) $(-3, -8), (11, -4)$

7) $(8, 7), (-8, 13)$

19) $(5, -11), (-8, 9)$

8) $(-3, 6), (-9, 2)$

20) $(14, -4), (16, 14)$

9) $(-4, 5), (16, -9)$

21) $(0, -5), (8, -1)$

10) $(7, 14), (9, -2)$

22) $(3, 0), (-21, 18)$

11) $(-8, 6), (6, 6)$

23) $(17, -3), (-7, -5)$

12) $(10, 5), (-2, -3)$

24) $(26, -12), (6, 24)$

 Find the answer for each problem.

25) One endpoint of a line segment is $(-3, 7)$ and the midpoint of the line segment is $(-6, 9)$. What is the other endpoint? _____

26) One endpoint of a line segment is $(-3, 7)$ and the midpoint of the line segment is $(1, 5)$. What is the other endpoint? _____

27) One endpoint of a line segment is $(-10, -16)$ and the midpoint of the line segment is $(2, 9)$. What is the other endpoint? _____

Answers of Worksheets

Finding Midpoint

1) $(-1, 0)$

2) $(4, 4)$

3) $(6, 4)$

4) $(-5, 1)$

5) $(8, -10)$

6) $(-3, -8)$

7) $(0, 10)$

8) $(-6, 4)$

9) $(6, -2)$

10) $(8, 6)$

11) $(-1, 6)$

12) $(4, 1)$

13) $(-4, 7.5)$

14) $(10, 2.5)$

15) $(2, 8)$

16) $(-4, 4)$

17) $(10, -10)$

18) $(4, -6)$

19) $(-1.5, -1)$

20) $(15, 5)$

21) $(4, -3)$

22) $(-9, 9)$

23) $(5, -4)$

24) $(16, 6)$

25) $(-9, 11)$

26) $(5, 3)$

27) $(14, 34)$