

## 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? \_\_\_\_\_

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## 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)  $(14, 34)$

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