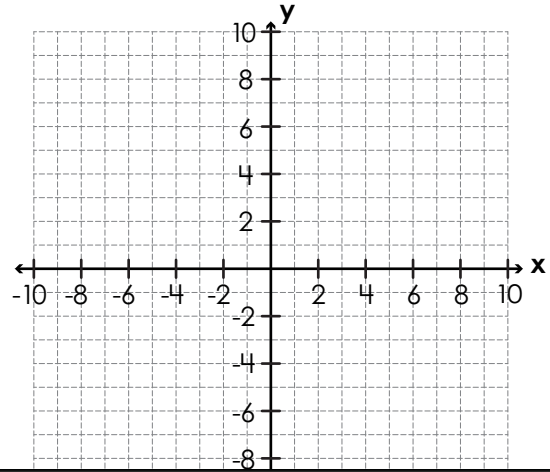


Name: \_\_\_\_\_

# Coordinate Grid Area: Triangles

Plot, label, and connect the vertices to make a triangle. Using absolute value, find the lengths of the sides that make a right angle (the legs). Then find the triangle's area.

1.  $A(-3, 3)$ ,  $B(-3, -5)$ ,  $C(7, -5)$



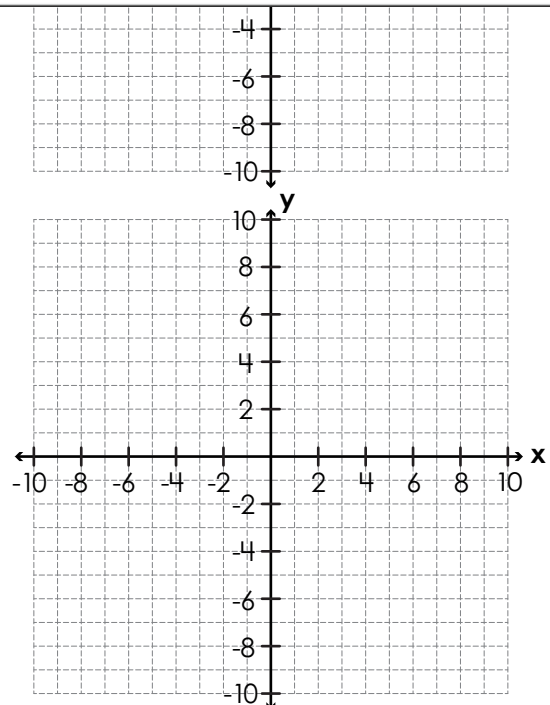
area = \_\_\_\_\_ units<sup>2</sup>



**Preview**  
Please log in to download  
the printable version of this worksheet.

area = \_\_\_\_\_ units<sup>2</sup>

3.  $X(-8, 2)$ ,  $Y(-2, 2)$ ,  $Z(-8, -3)$

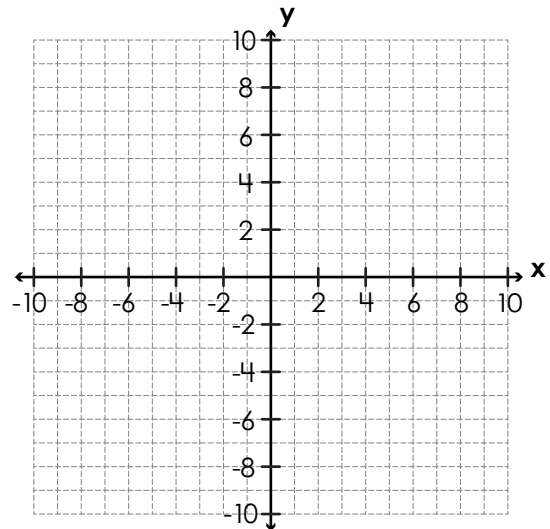


area = \_\_\_\_\_ units<sup>2</sup>

Name: \_\_\_\_\_

# Coordinate Grid Area: Triangles

4.  $R(7, -3), S(7, -9), T(0, -9)$

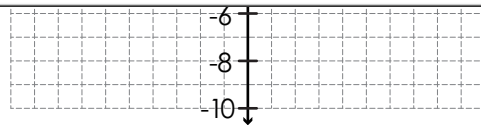


area = \_\_\_\_\_ units<sup>2</sup>

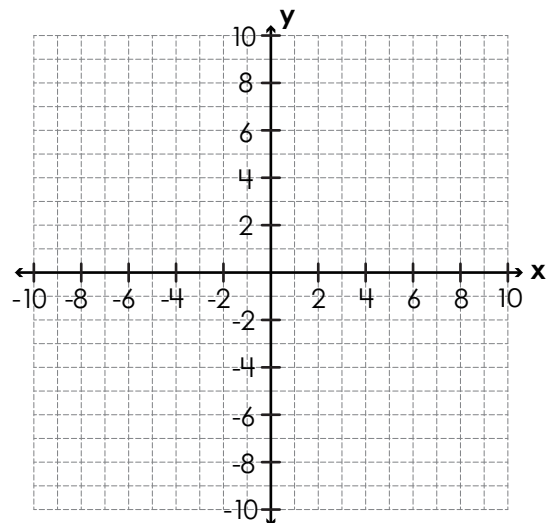


**Preview**  
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the printable version of this worksheet.

area = \_\_\_\_\_ units<sup>2</sup>



★  $H(-2, 6), I(-8, -5), J(4, -5)$



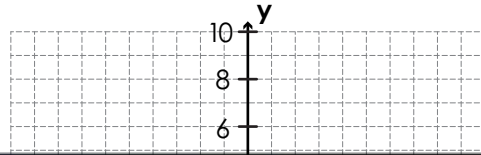
area = \_\_\_\_\_ units<sup>2</sup>

# ANSWER KEY

## Coordinate Grid Area: Triangles

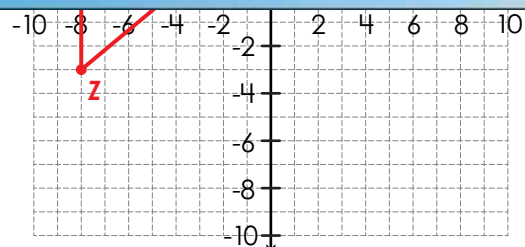
Plot, label, and connect the vertices to make a triangle. Using absolute value, find the lengths of the sides that make a right angle (the legs). Then find the triangle's area.

1.  $A(-3, 3)$ ,  $B(-3, -5)$ ,  $C(7, -5)$



# Preview

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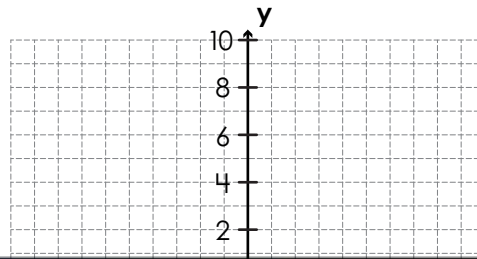


area = **15** units<sup>2</sup>

# ANSWER KEY

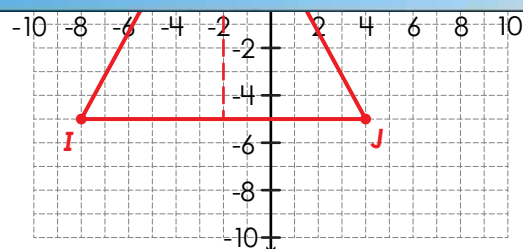
## Coordinate Grid Area: Triangles

4.  $R(7, -3), S(7, -9), T(0, -9)$



# Preview

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area = 66 units<sup>2</sup>