

1. Reflections of Ordered Pairs

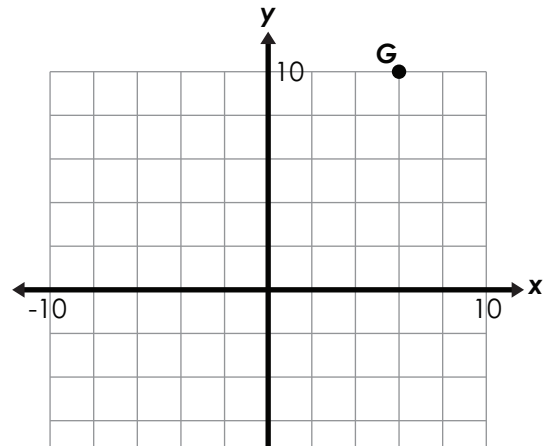
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **E** $(-4, 8)$

second point: **F** $(4, 8)$

2. Reflections of Ordered Pairs

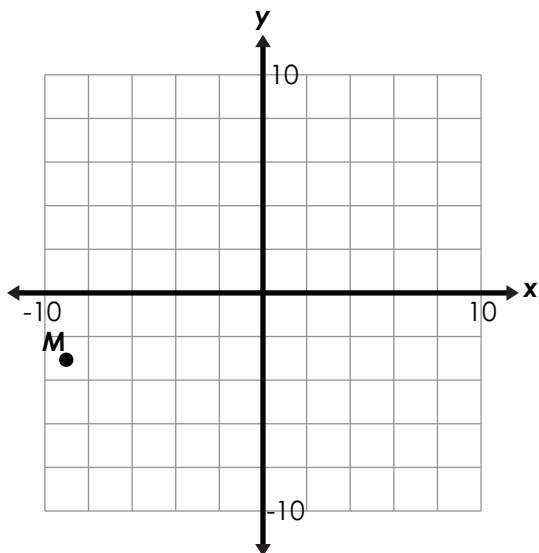
Determine the ordered pair for the point after reflecting across the x-axis.



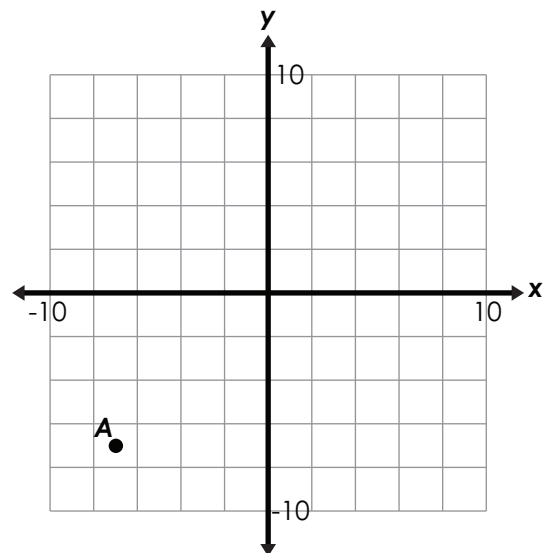
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



5. Reflections of Ordered Pairs

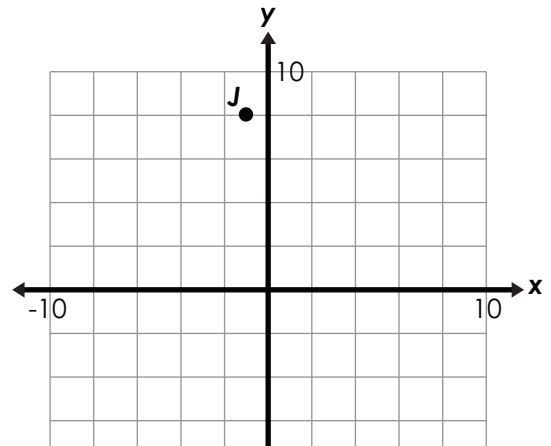
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **P** (2,-9)

second point: **Q** (-2,-9)

6. Reflections of Ordered Pairs

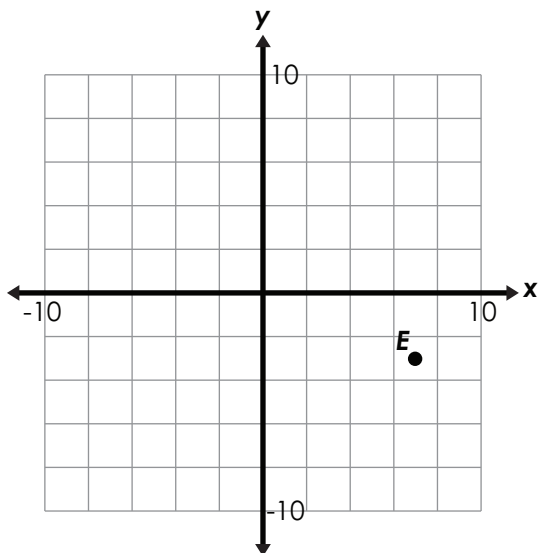
Determine the ordered pair for the point after reflecting across the x-axis.



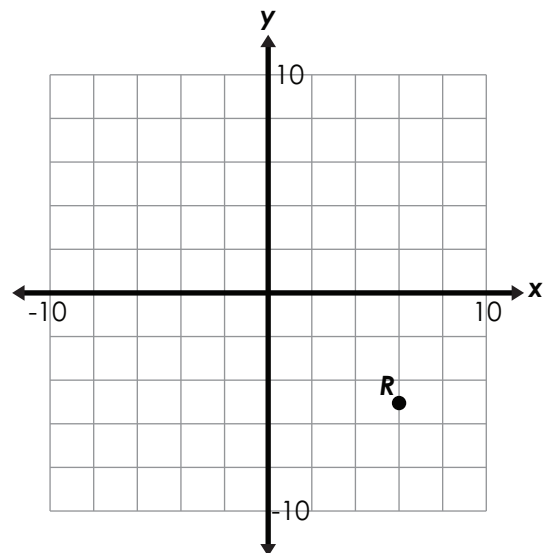
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



9.

Reflections of Ordered Pairs

Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

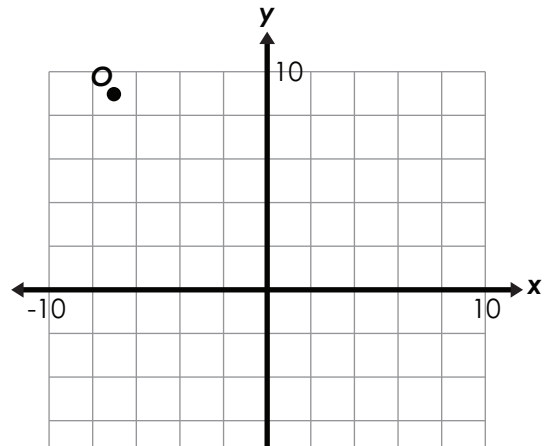
first point: **A** $(-5,3)$

second point: **B** $(5,-3)$

10.

Reflections of Ordered Pairs

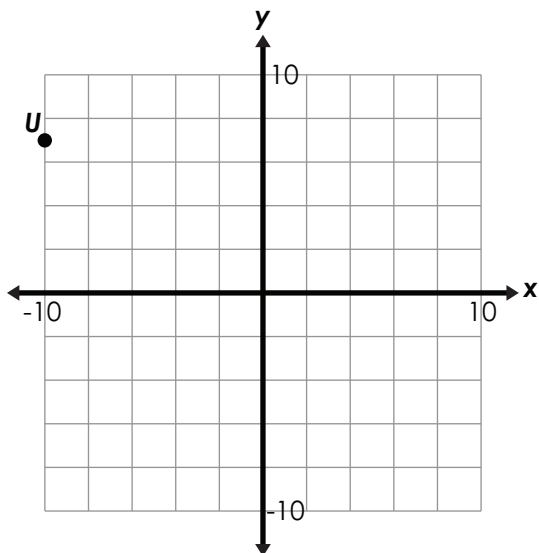
Determine the ordered pair for the point after reflecting across the x-axis.



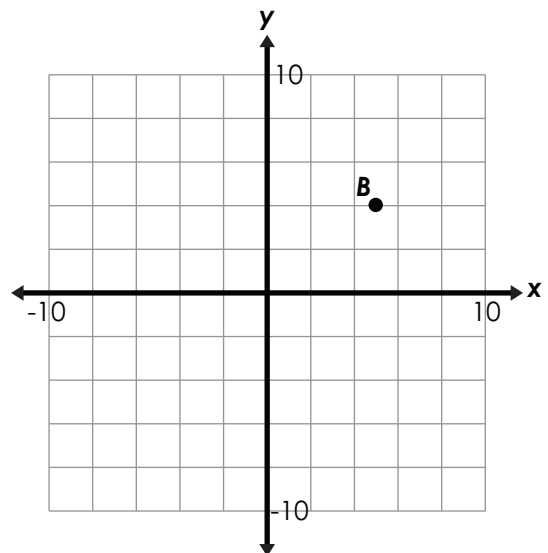
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



13. Reflections of Ordered Pairs

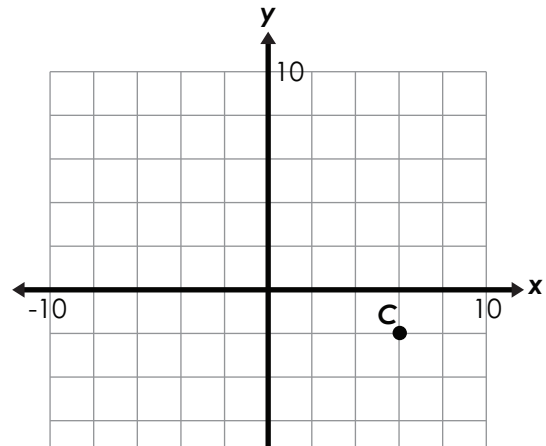
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **H** (8,-3)

second point: **I** (8,3)

14. Reflections of Ordered Pairs

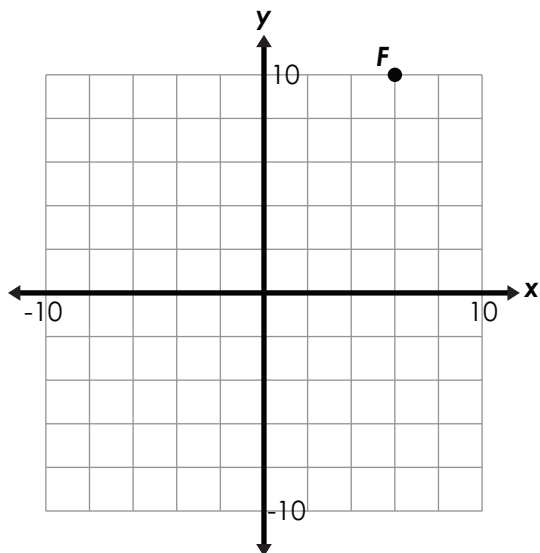
Determine the ordered pair for the point after reflecting across the x-axis.



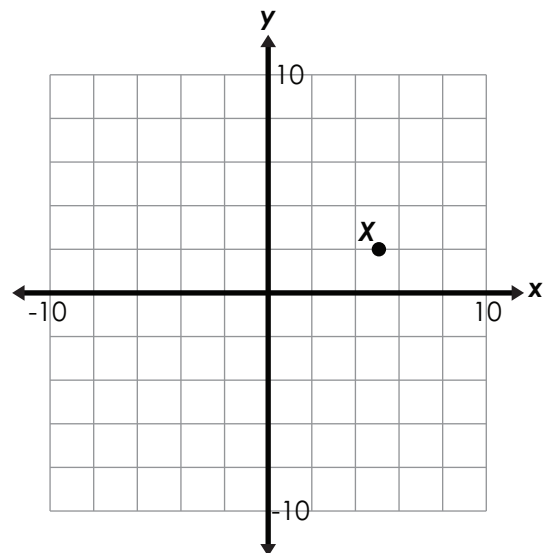
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



17. Reflections of Ordered Pairs

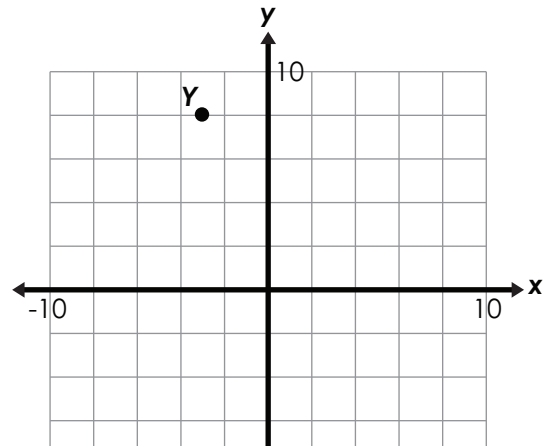
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **S** (3,-9)

second point: **T** (-3,9)

18. Reflections of Ordered Pairs

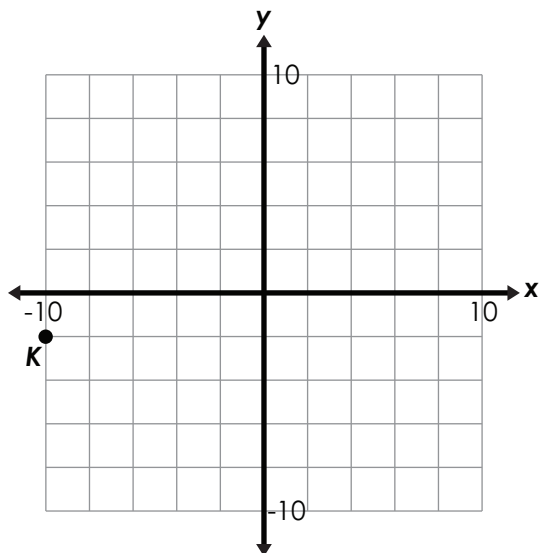
Determine the ordered pair for the point after reflecting across the x-axis.



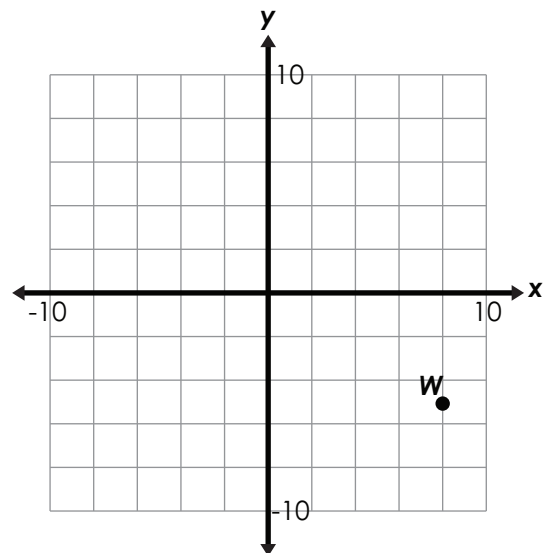
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



21. Reflections of Ordered Pairs

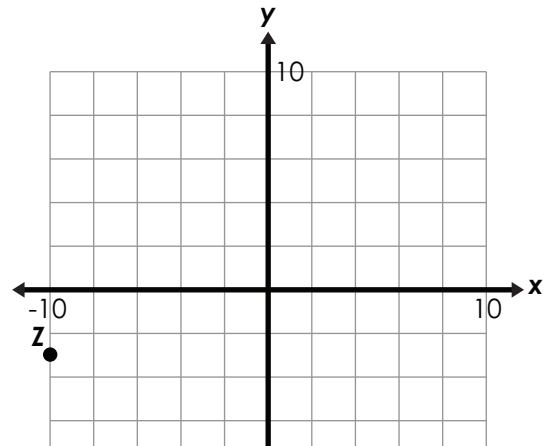
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **M** $(-2, -1)$

second point: **N** $(-2, 1)$

22. Reflections of Ordered Pairs

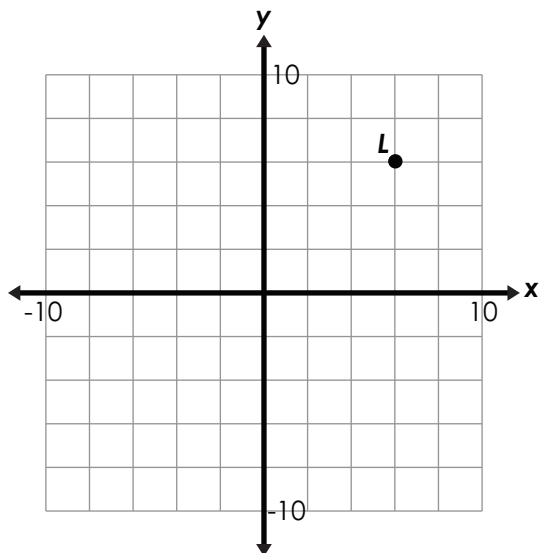
Determine the ordered pair for the point after reflecting across the x-axis.



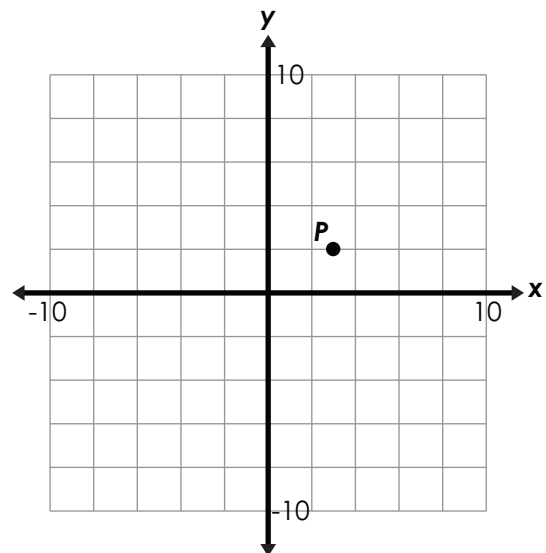
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



25. Reflections of Ordered Pairs

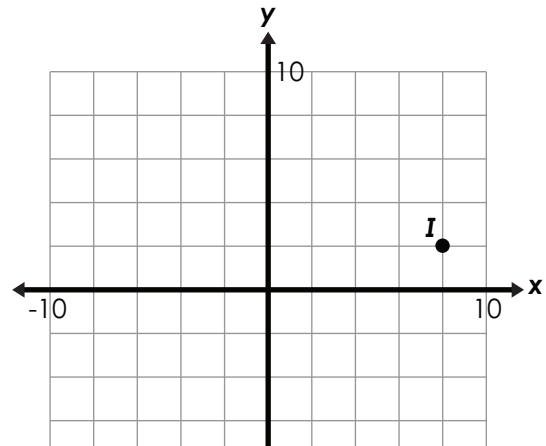
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **U** $(-6,4)$

second point: **V** $(6,4)$

26. Reflections of Ordered Pairs

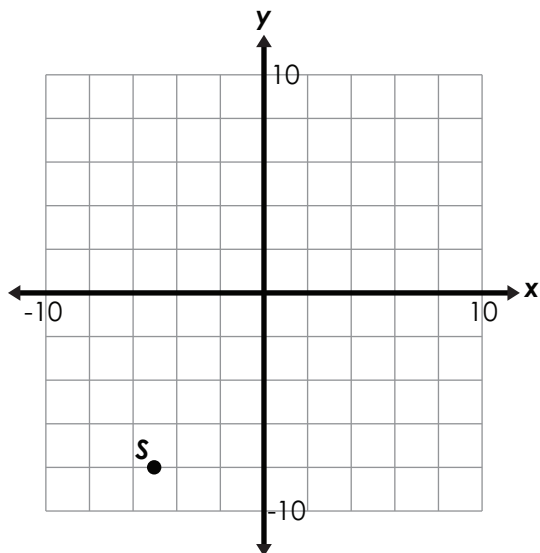
Determine the ordered pair for the point after reflecting across the x-axis.



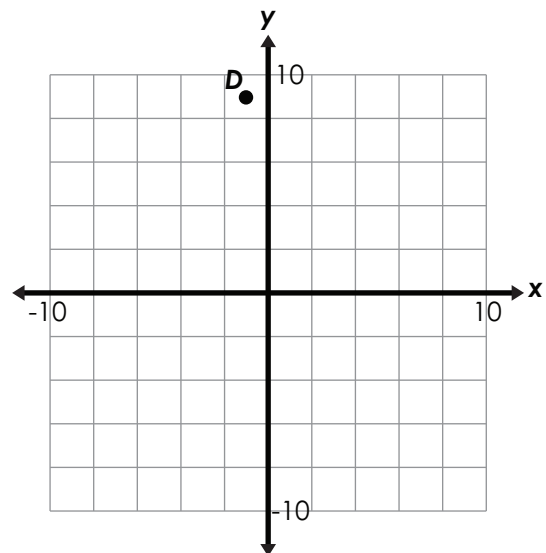
Preview

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

Determine the ordered pair for the point after reflecting across the y-axis.



Determine the ordered pair for the point after reflecting across both axes.



29. Reflections of Ordered Pairs

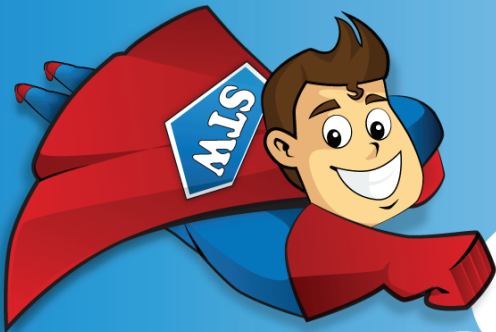
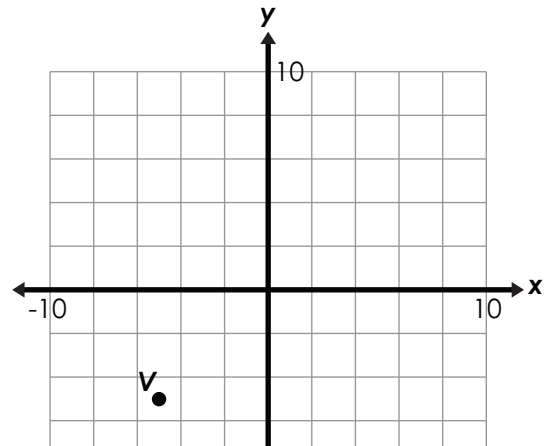
Determine whether the first point was reflected across the x-axis, y-axis, or both to get the second point.

first point: **K** $(-2, -7)$

second point: **L** $(2, 7)$

30. Reflections of Ordered Pairs

Determine the ordered pair for the point after reflecting across the x-axis.



Preview

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

Name: _____

Task Cards: Reflections of Ordered Pairs

Write the original ordered pair and the reflected ordered pair. Identify the axis of reflection as x , y , or both.

- | | | |
|--------------------|-------------------|-------------|
| 1. original: _____ | reflection: _____ | axis: _____ |
| 2. original: _____ | reflection: _____ | axis: _____ |
| 3. original: _____ | reflection: _____ | axis: _____ |
| 4. original: _____ | reflection: _____ | axis: _____ |
| 5. original: _____ | reflection: _____ | axis: _____ |
| 6. original: _____ | reflection: _____ | axis: _____ |
| 7. original: _____ | reflection: _____ | axis: _____ |
| 8. original: _____ | reflection: _____ | axis: _____ |
| 9. original: _____ | reflection: _____ | axis: _____ |



Preview

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

- | | | |
|---------------------|-------------------|-------------|
| 17. original: _____ | reflection: _____ | axis: _____ |
| 18. original: _____ | reflection: _____ | axis: _____ |
| 19. original: _____ | reflection: _____ | axis: _____ |
| 20. original: _____ | reflection: _____ | axis: _____ |
| 21. original: _____ | reflection: _____ | axis: _____ |
| 22. original: _____ | reflection: _____ | axis: _____ |
| 23. original: _____ | reflection: _____ | axis: _____ |
| 24. original: _____ | reflection: _____ | axis: _____ |
| 25. original: _____ | reflection: _____ | axis: _____ |
| 26. original: _____ | reflection: _____ | axis: _____ |
| 27. original: _____ | reflection: _____ | axis: _____ |
| 28. original: _____ | reflection: _____ | axis: _____ |
| 29. original: _____ | reflection: _____ | axis: _____ |
| 30. original: _____ | reflection: _____ | axis: _____ |

ANSWER KEY

Task Cards: Reflections of Ordered Pairs

Write the original ordered pair and the reflected ordered pair. Identify the axis of reflection as x , y , or both.

1. original: $(-4,8)$ reflection: $(4,8)$ axis: y

Preview

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



24. original: $(3,2)$ reflection: $(-3,-2)$ axis: $both$

25. original: $(-6,4)$ reflection: $(6,4)$ axis: y

26. original: $(8,2)$ reflection: $(8,-2)$ axis: x

27. original: $(-5,-8)$ reflection: $(5,-8)$ axis: y

28. original: $(-1,9)$ reflection: $(1,-9)$ axis: $both$

29. original: $(-2,-7)$ reflection: $(2,7)$ axis: $both$

30. original: $(-5,-5)$ reflection: $(-5,5)$ axis: x