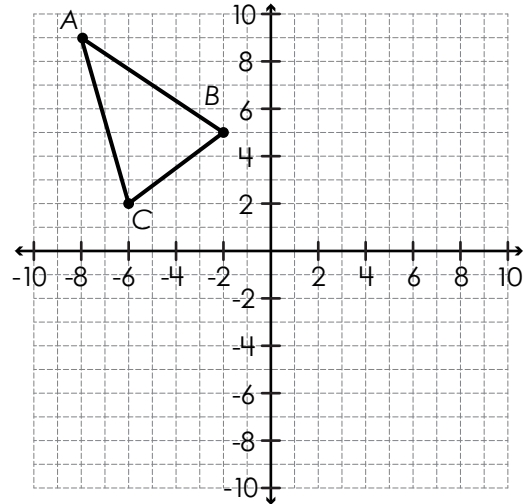


Name: _____

Reflections

1. Write the points for $\triangle ABC$.
Reflect $\triangle ABC$ across the **x-axis**.
Plot the new points and draw the new triangle.
Record the new points below.



A (_____, _____) A' (_____, _____)

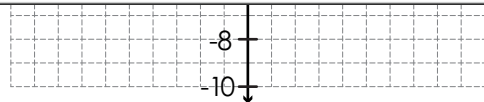
B (_____, _____) B' (_____, _____)

C (_____, _____) C' (_____, _____)



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G (_____, _____) G' (_____, _____)

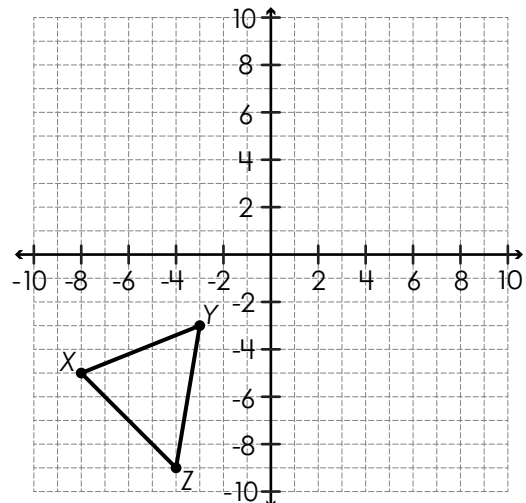


3. Write the points for $\triangle XYZ$.
Reflect $\triangle XYZ$ across the **x-axis**.
Plot the new points and draw the new triangle.
Record the new points below.

X (_____, _____) X' (_____, _____)

Y (_____, _____) Y' (_____, _____)

Z (_____, _____) Z' (_____, _____)



Name: _____

Reflections

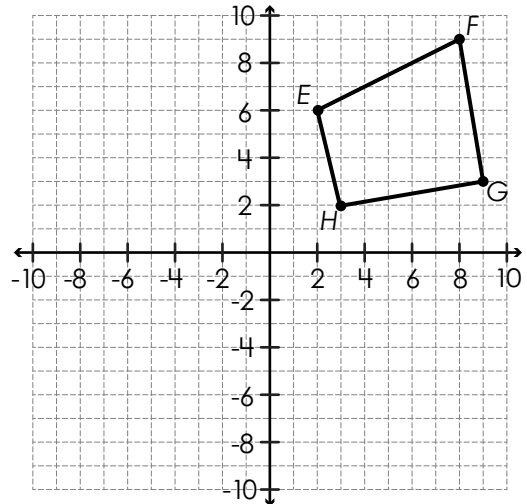
4. Write the points for quadrilateral $EFGH$.
Reflect quadrilateral $EFGH$ across the **x-axis**.
Plot the new points and draw the new quadrilateral. Record the new points below.

E (_____, _____) E' (_____, _____)

F (_____, _____) F' (_____, _____)

G (_____, _____) G' (_____, _____)

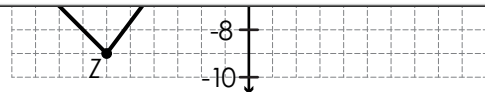
H (_____, _____) H' (_____, _____)



Preview

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Z (_____, _____) Z' (_____, _____)

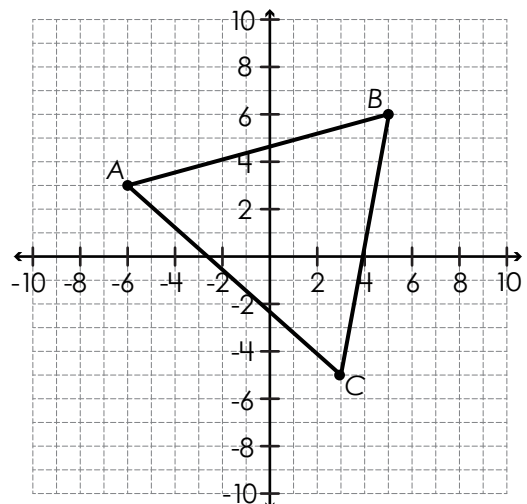


- ★ Write the points for $\triangle ABC$.
Reflect $\triangle ABC$ across the **x-and y-axis**.
Plot the new points and draw the new triangle.
Record the new points below.

A (_____, _____) A' (_____, _____)

B (_____, _____) B' (_____, _____)

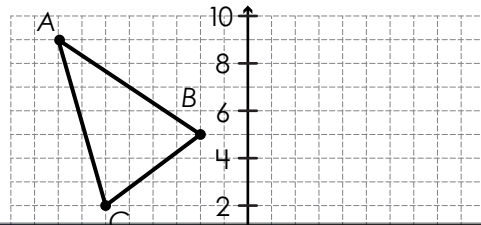
C (_____, _____) C' (_____, _____)



ANSWER KEY

Reflections

- Write the points for $\triangle ABC$.
Reflect $\triangle ABC$ across the **x-axis**.
Plot the new points and draw the new triangle.
Record the new points below.



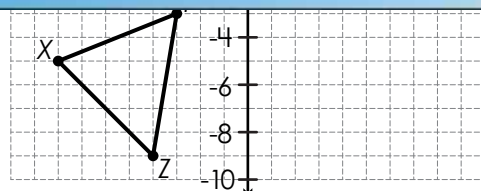
Preview

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Y (-3 , -3) Y' (-3 , 3)

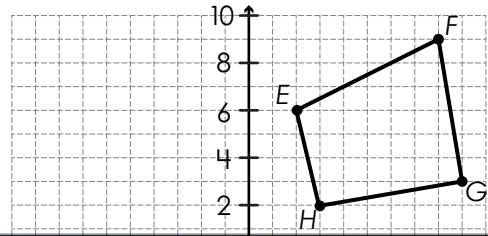
Z (-4 , -9) Z' (-4 , 9)



ANSWER KEY

Reflections

4. Write the points for quadrilateral $EFGH$.
Reflect quadrilateral $EFGH$ across the x -axis.
Plot the new points and draw the new quadrilateral. Record the new points below.



Preview

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A (-6 , 3) A' (6 , -3)

B (5 , 6) B' (-5 , -6)

C (3 , -5) C' (-3 , 5)

