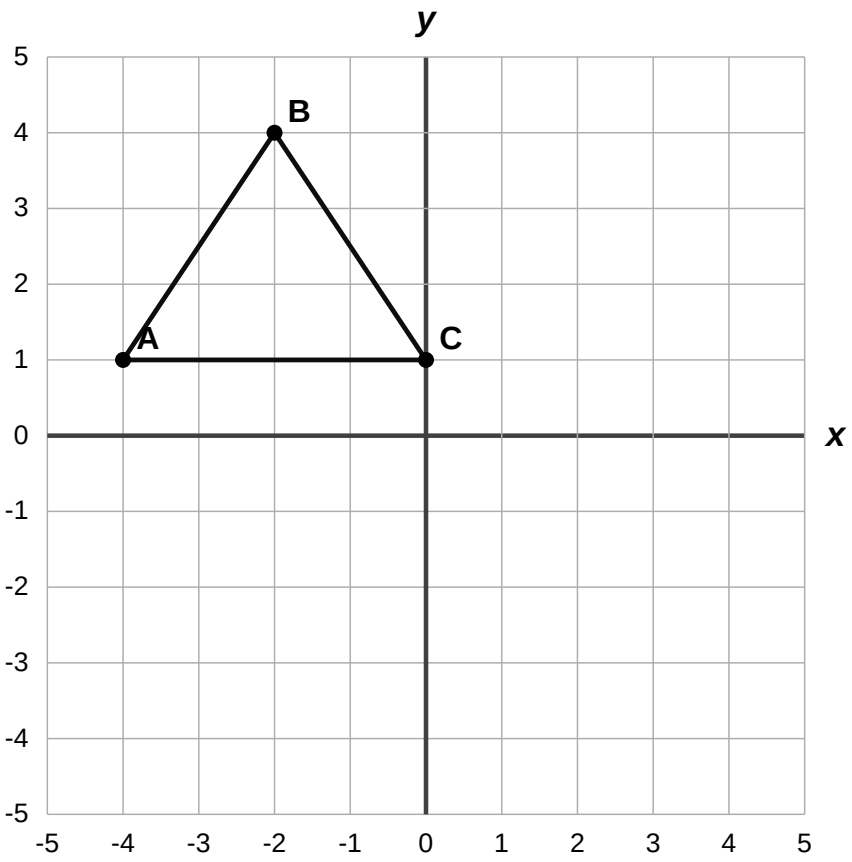
Reflect a triangle

STUDENT SHEET Name _____

Triangle ABC is the original figure. Plot its image and use a prime to label each new vertex.



1. Reflect A and B across the y-axis. Write both image coordinates.

2. Reflect C across the y-axis. Explain what happens to C.

3. Plot all three image vertices and connect them in order.

4. Which coordinate changes sign? Explain using distance to the mirror.