

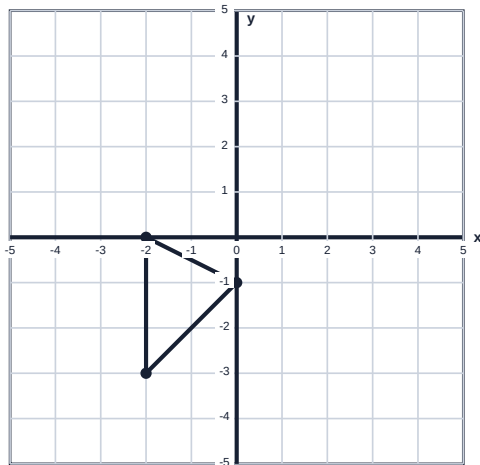
Math Sheet

Name _____ Score _____ / 6 Teacher _____ Date _____

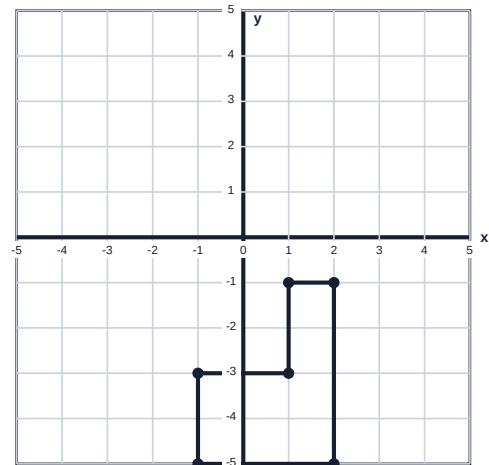
Coordinate reflections

Draw the image of each solid polygon after reflecting it across the stated line on the same coordinate grid. On the key, dashed outlines and open dots show the image; the light dashed line is the mirror.

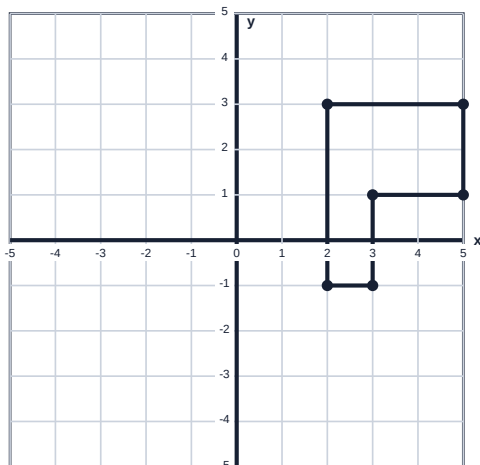
1. Reflect across $y = -2$.



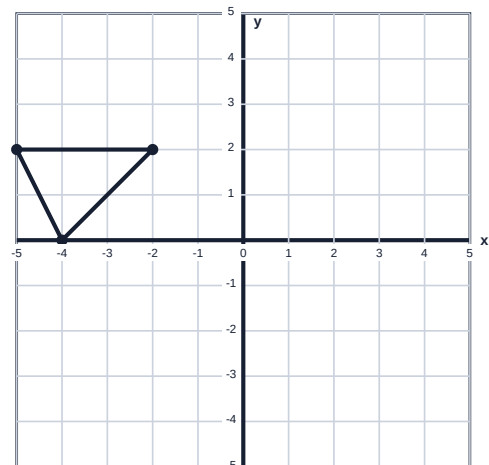
2. Reflect across $y = x$.



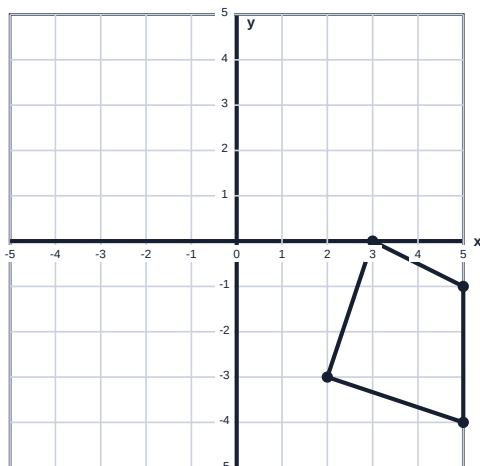
3. Reflect across the y-axis.



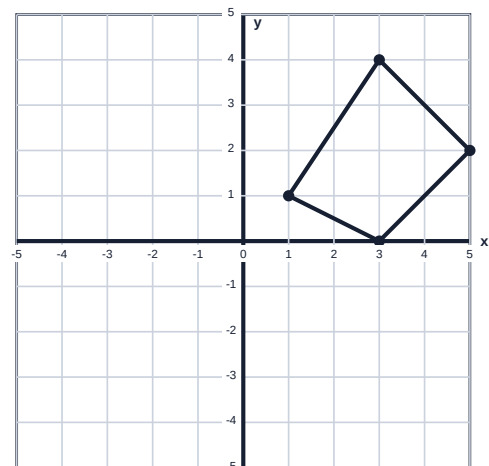
4. Reflect across $y = -x$.



5. Reflect across the x-axis.



6. Reflect across $x = 1$.



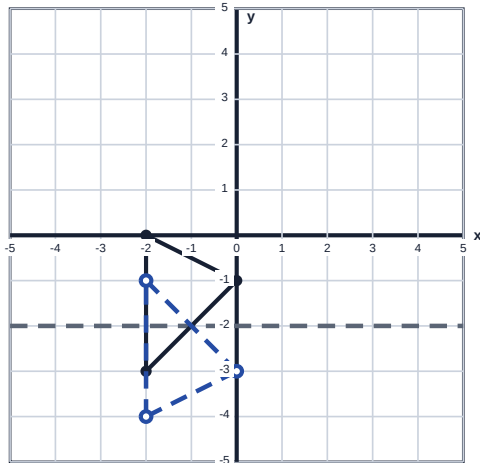
Math Sheet

Name _____ Score _____ / 6 Teacher _____ Date _____

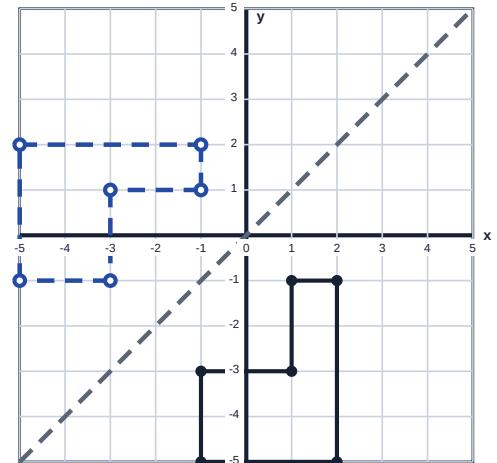
Coordinate reflections - Answer key

Draw the image of each solid polygon after reflecting it across the stated line on the same coordinate grid. On the key, dashed outlines and open dots show the image; the light dashed line is the mirror.

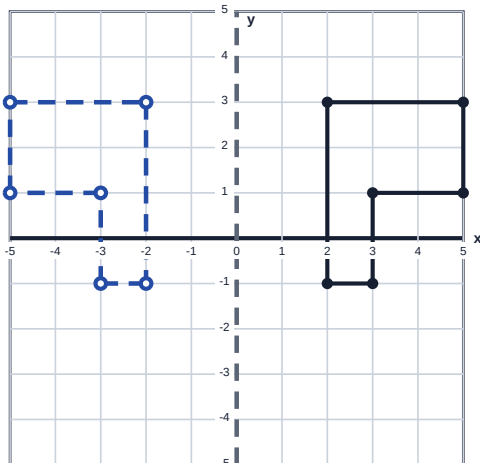
1. Reflect across $y = -2$.



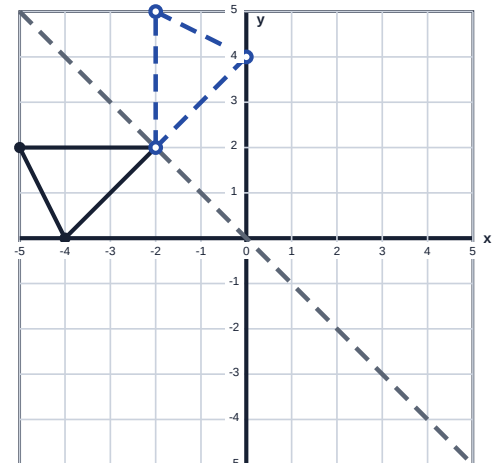
2. Reflect across $y = x$.



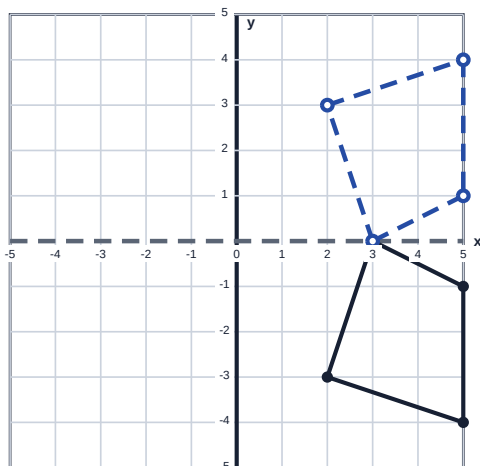
3. Reflect across the y-axis.



4. Reflect across $y = -x$.



5. Reflect across the x-axis.



6. Reflect across $x = 1$.

