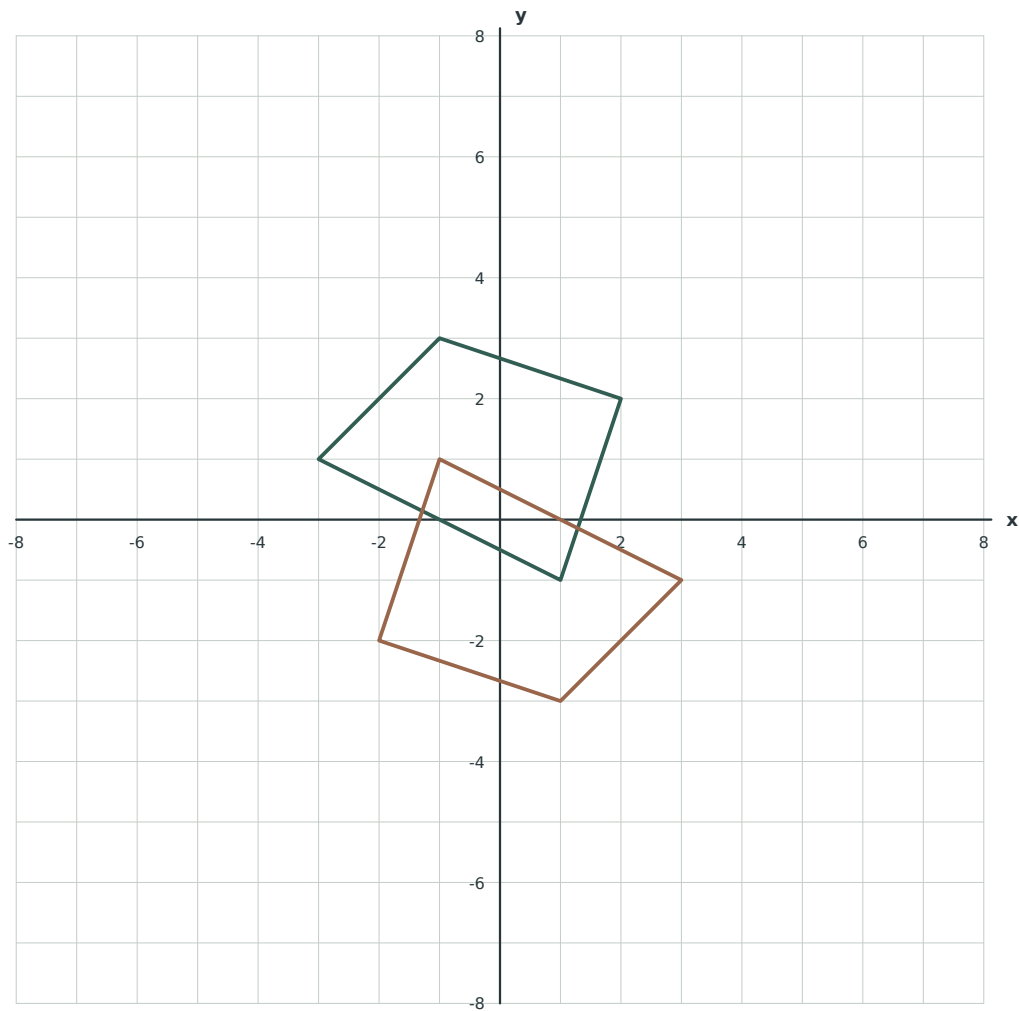


Reflect over both axes

Plot the original point set, then apply the stated sign change. Join corresponding vertices in the same order.

Original points: $[-3, 1]$, $[-1, 3]$, $[2, 2]$, $[1, -1]$; reflect over xy axis.



1. State the reflected coordinates. Reflection over xy axis: $(3, -1)$, $(1, -3)$, $(-2, -2)$, $(-1, 1)$.
2. Which points remain on an axis? Points on a reflecting axis stay in place.
3. Connect corresponding vertices. Connect corresponding points in the same order.

Original practice data / coordinate units, not ruler measurements / physical printing not tested