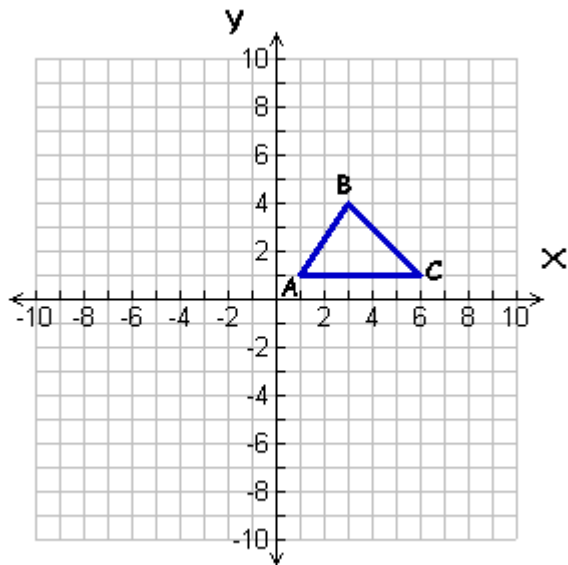
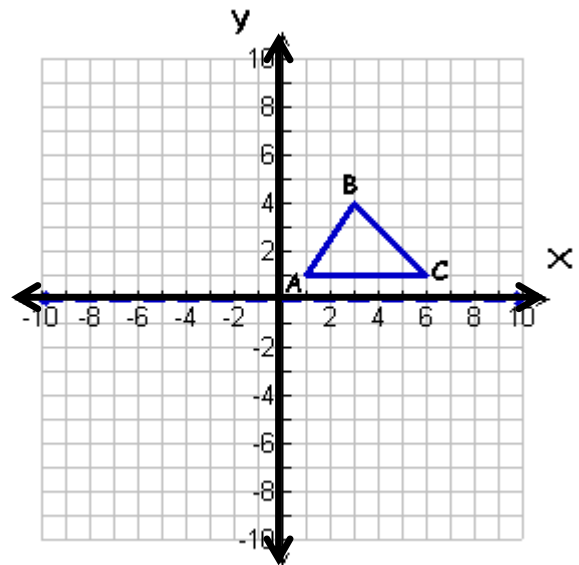


Communicating and Connecting What We Know About Transformations

Original Image

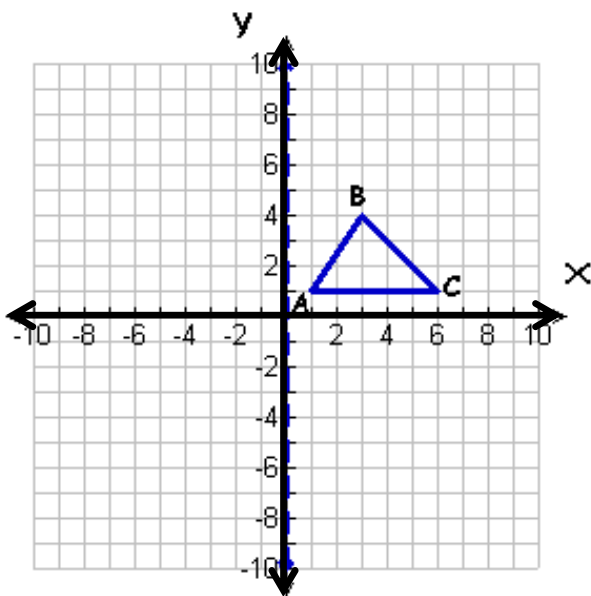


Reflect in x-axis

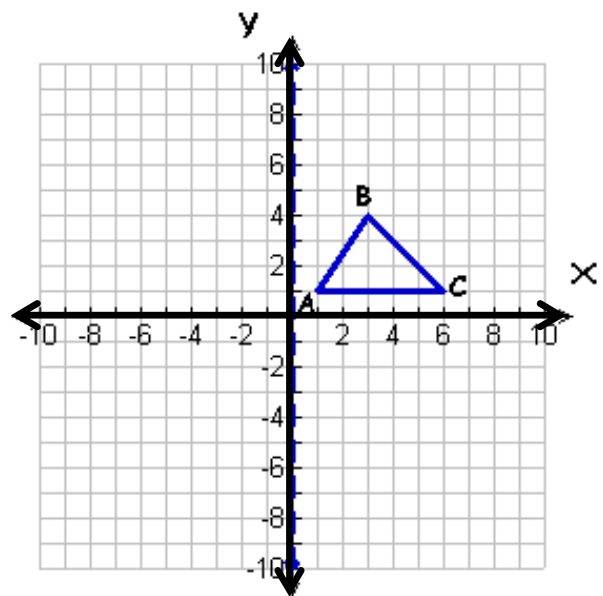


Original Image	Transformed Image
A (_____, _____) →	A' (_____, _____)
B (_____, _____) →	B' (_____, _____)
C (_____, _____) →	C' (_____, _____)

Translate (x - 3, y + 1)



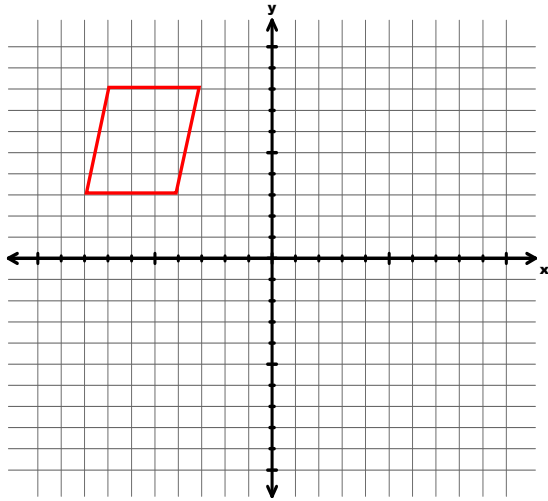
Rotate 180 degrees



A (_____, _____) →	A' (_____, _____)
B (_____, _____) →	B' (_____, _____)
C (_____, _____) →	C' (_____, _____)

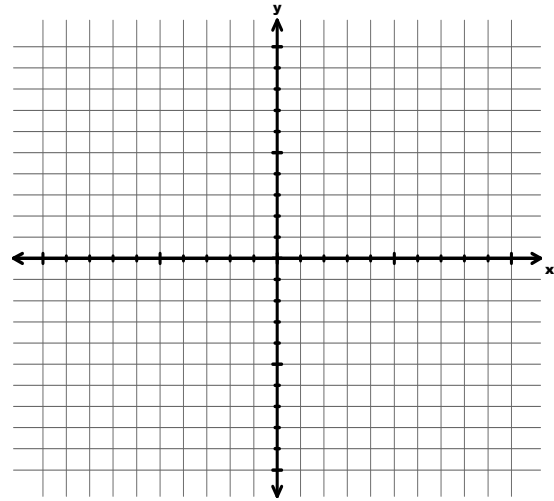
A (_____, _____) →	A' (_____, _____)
B (_____, _____) →	B' (_____, _____)
C (_____, _____) →	C' (_____, _____)

Original Image



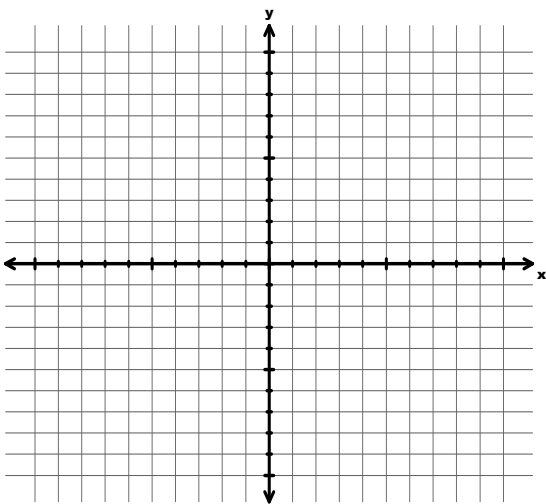
Original Image	
A (_____, _____)	→
B (_____, _____)	→
C (_____, _____)	→
D (_____, _____)	→

Reflect in y-axis



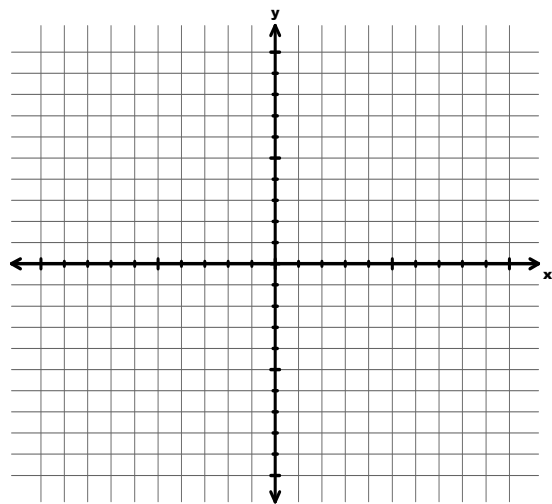
Original Image	Transformed Image
A (_____, _____)	→ A' (_____, _____)
B (_____, _____)	→ B' (_____, _____)
C (_____, _____)	→ C' (_____, _____)
D (_____, _____)	→ D' (_____, _____)

Translate (x - 4, y + -2)



A (_____, _____)	→	A' (_____, _____)
B (_____, _____)	→	B' (_____, _____)
C (_____, _____)	→	C' (_____, _____)
D (_____, _____)	→	D' (_____, _____)

Rotate 90 degrees clockwise



A (_____, _____)	→	A' (_____, _____)
B (_____, _____)	→	B' (_____, _____)
C (_____, _____)	→	C' (_____, _____)
D (_____, _____)	→	D' (_____, _____)