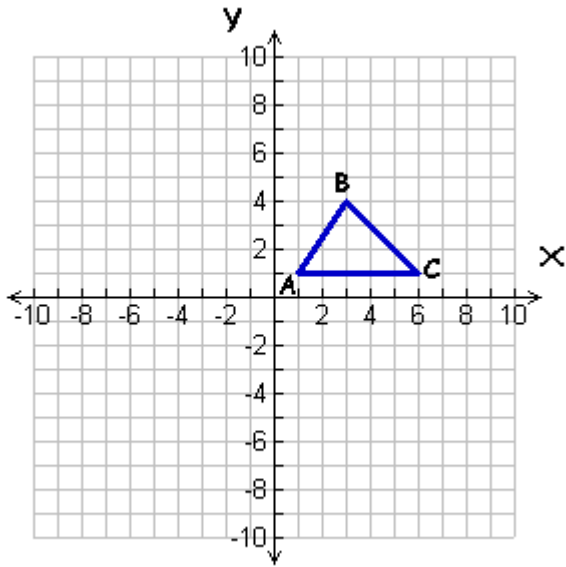


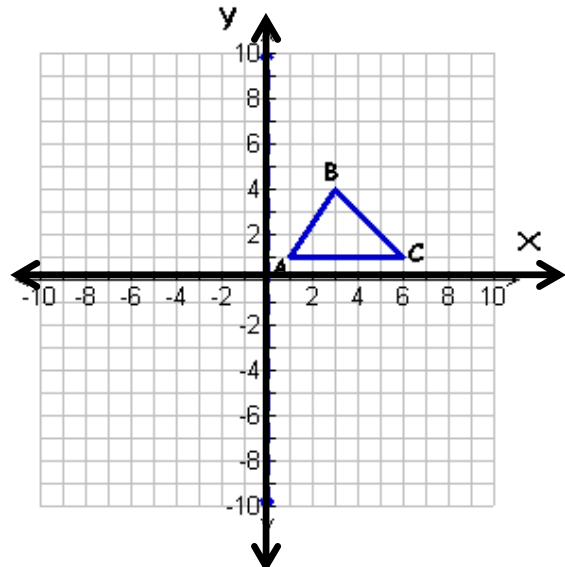
Communicating and Connecting What We Know About Translations

Original Image



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

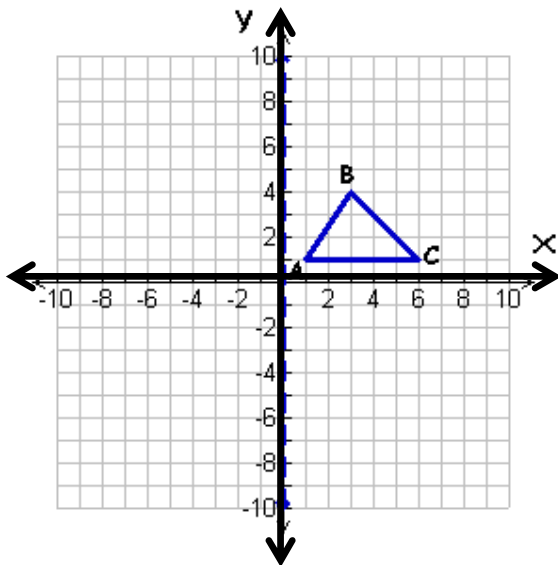
Translate $(x - 3, y - 1)$



Write the verbal rule for the translation: _____

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

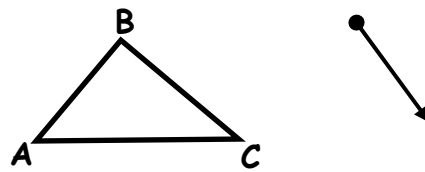
Translate (up 5, left 4)



What is the algebraic rule for the translation? _____

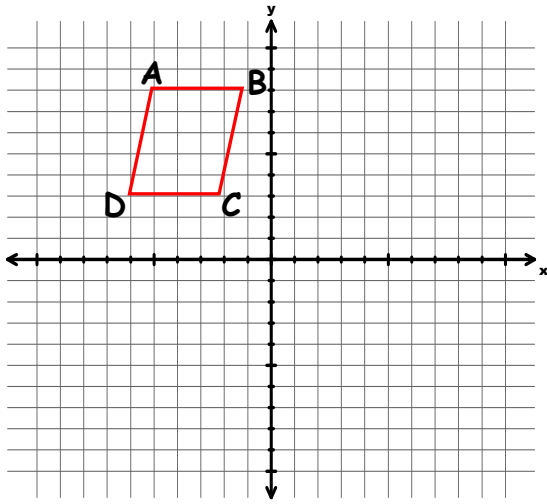
A (_____, _____)	→	A' (_____, _____)
B (_____, _____)	→	B' (_____, _____)
C (_____, _____)	→	C' (_____, _____)

Translate using the vector



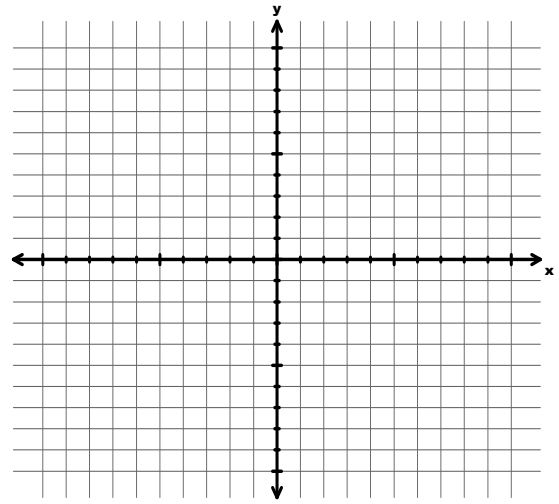
Label the image.

Original Image



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

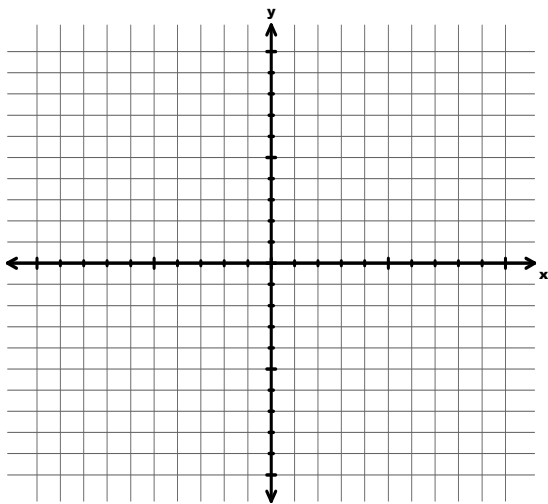
Translate $(x + 8, y - 4)$



Write the verbal rule for the translation: _____

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

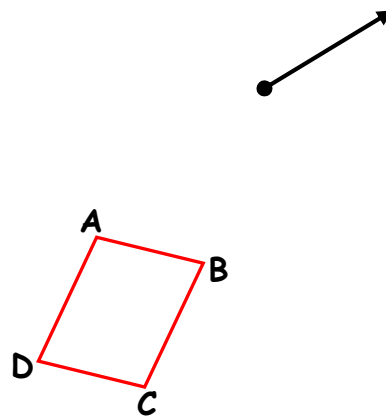
Translate (up 2, right 6)



What is the algebraic rule for the translation? _____

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

Translate using the vector



Label the image.