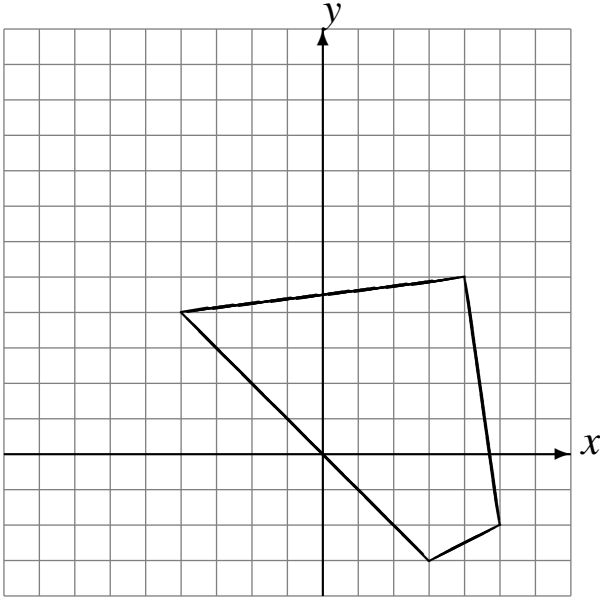


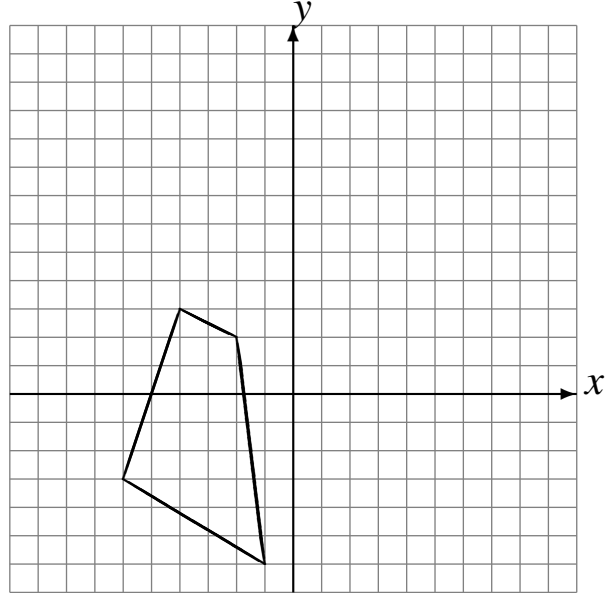
# Translations (F)

Draw the intermediate and translated images.

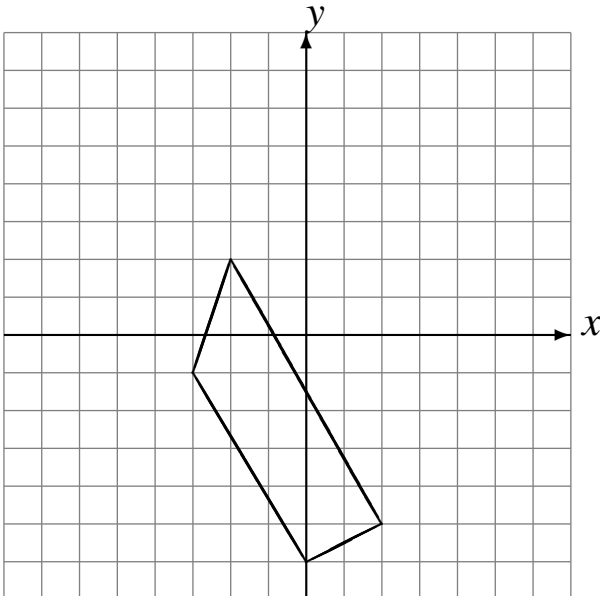
Translate by  $(-1, 6)$ .  
Translate by  $(-2, -1)$ .  
Translate by  $(-1, -1)$ .



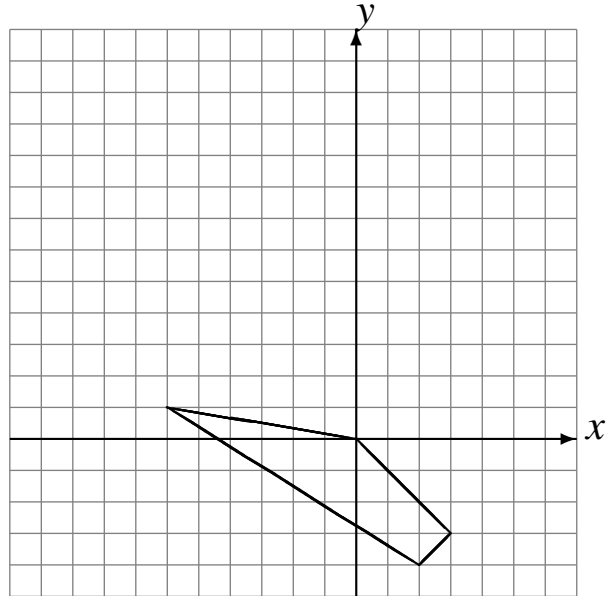
Translate by  $(4, 4)$ .  
Translate by  $(3, 1)$ .  
Translate by  $(-5, 4)$ .



Translate by  $(2, 4)$ .  
Translate by  $(-1, 1)$ .  
Translate by  $(-4, 0)$ .



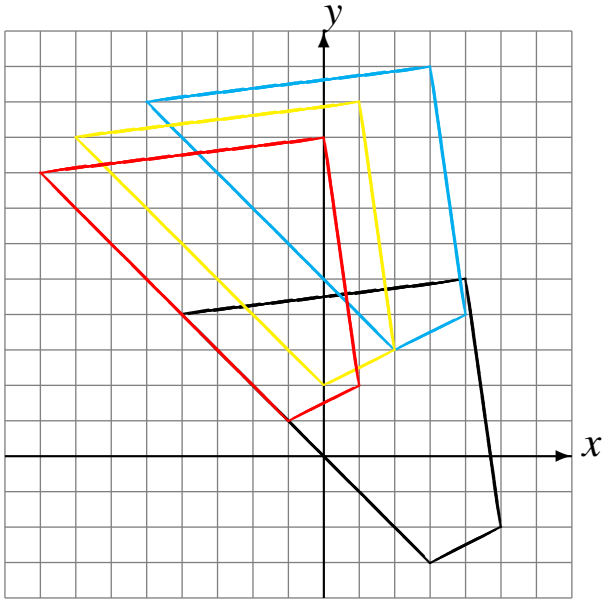
Translate by  $(2, 6)$ .  
Translate by  $(-6, 1)$ .  
Translate by  $(3, 4)$ .



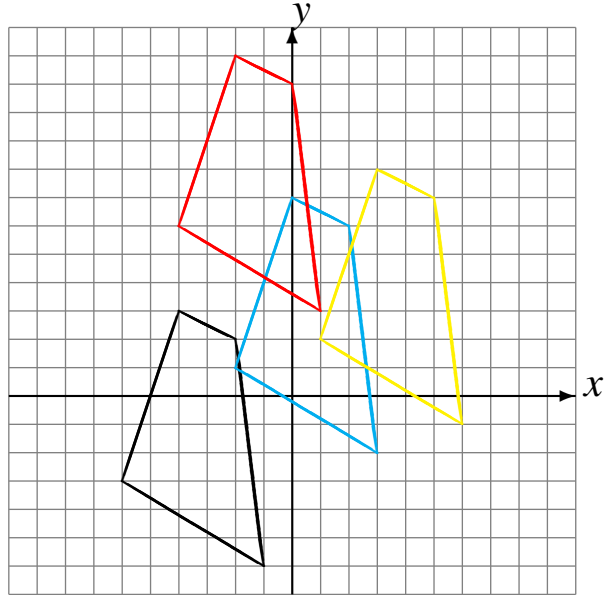
# Translations (F) Answers

Draw the intermediate and translated images.

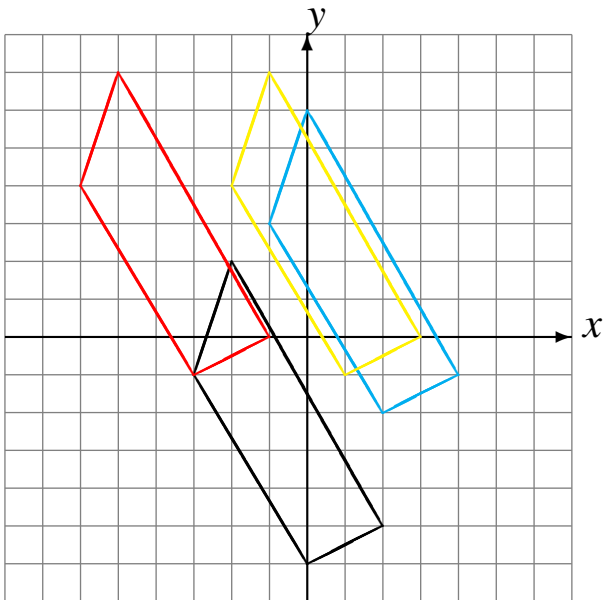
Translate by  $(-1, 6)$ .  
 Translate by  $(-2, -1)$ .  
 Translate by  $(-1, -1)$ .



Translate by  $(4, 4)$ .  
 Translate by  $(3, 1)$ .  
 Translate by  $(-5, 4)$ .



Translate by  $(2, 4)$ .  
 Translate by  $(-1, 1)$ .  
 Translate by  $(-4, 0)$ .



Translate by  $(2, 6)$ .  
 Translate by  $(-6, 1)$ .  
 Translate by  $(3, 4)$ .

