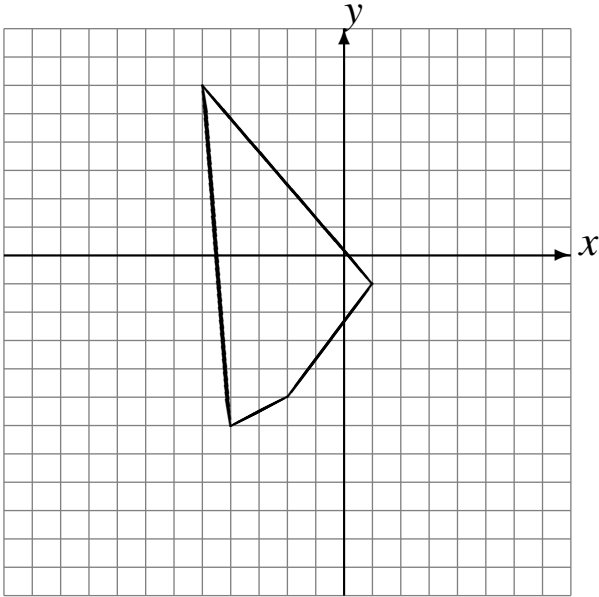


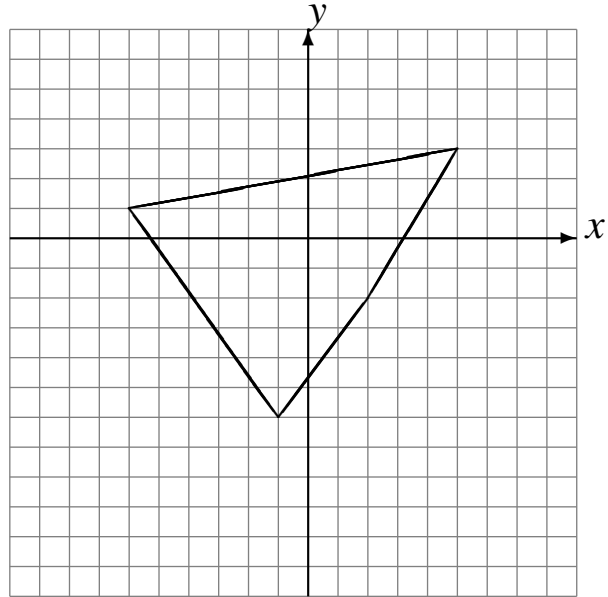
Translations (A)

Draw the intermediate and translated images.

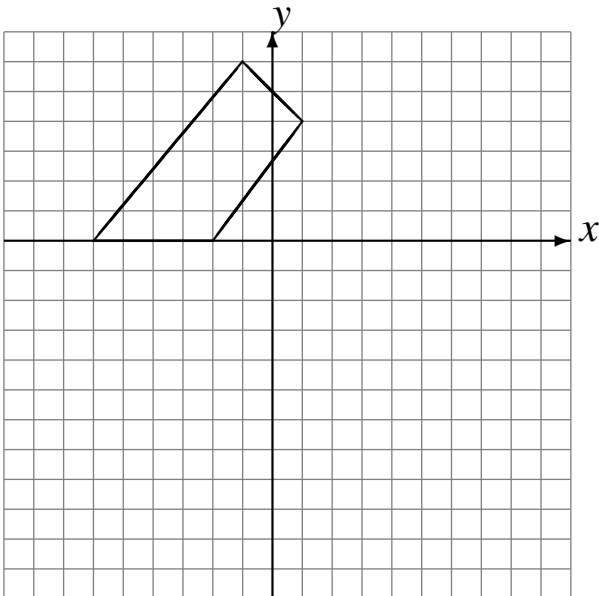
Translate by $(-1, -5)$.
Translate by $(4, 6)$.
Translate by $(-6, -1)$.



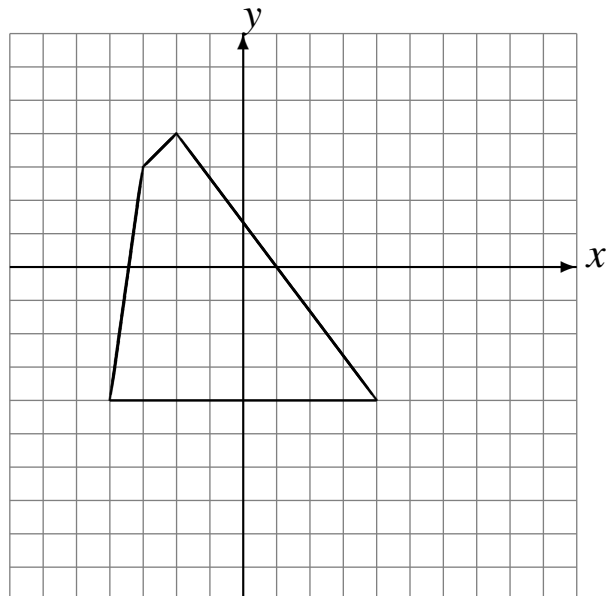
Translate by $(-3, -4)$.
Translate by $(3, 4)$.
Translate by $(3, 1)$.



Translate by $(0, -6)$.
Translate by $(4, -5)$.
Translate by $(1, 6)$.



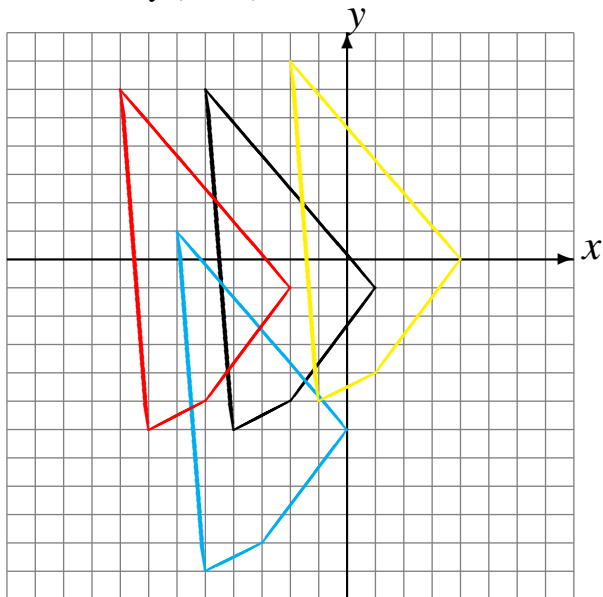
Translate by $(5, 0)$.
Translate by $(-3, -3)$.
Translate by $(-4, 1)$.



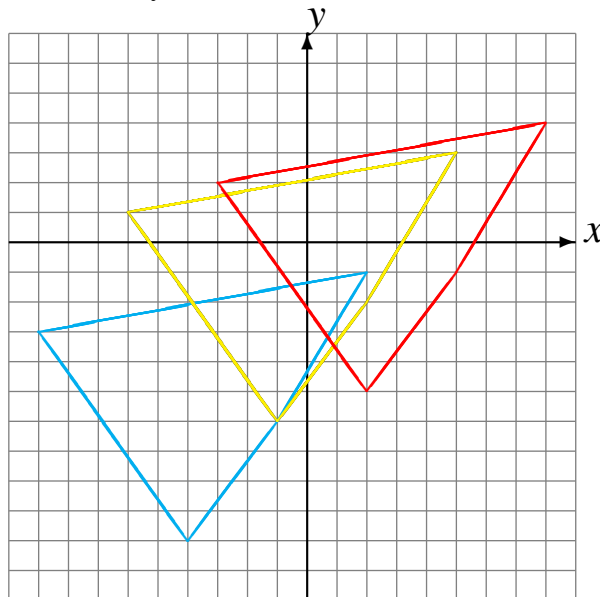
Translations (A) Answers

Draw the intermediate and translated images.

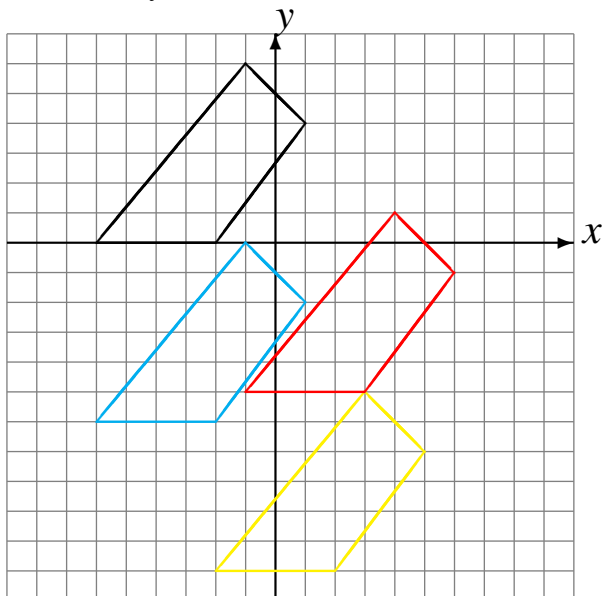
Translate by $(-1, -5)$.
 Translate by $(4, 6)$.
 Translate by $(-6, -1)$.



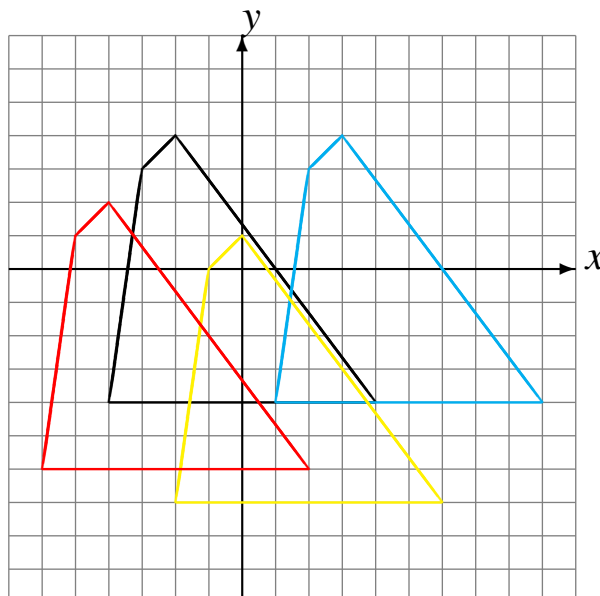
Translate by $(-3, -4)$.
 Translate by $(3, 4)$.
 Translate by $(3, 1)$.



Translate by $(0, -6)$.
 Translate by $(4, -5)$.
 Translate by $(1, 6)$.



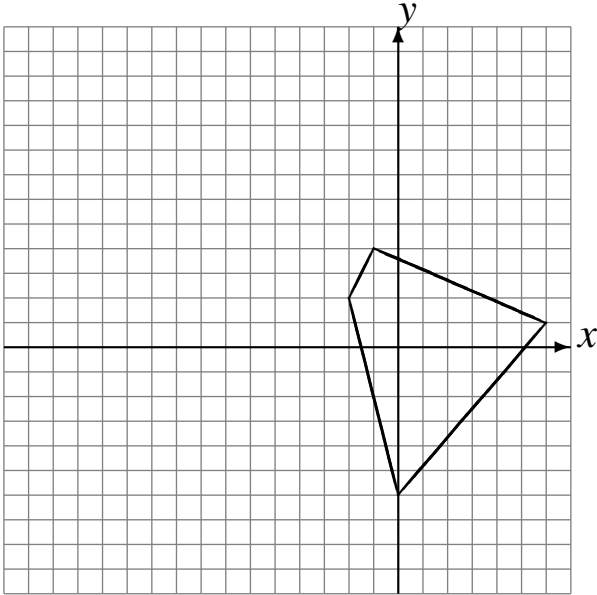
Translate by $(5, 0)$.
 Translate by $(-3, -3)$.
 Translate by $(-4, 1)$.



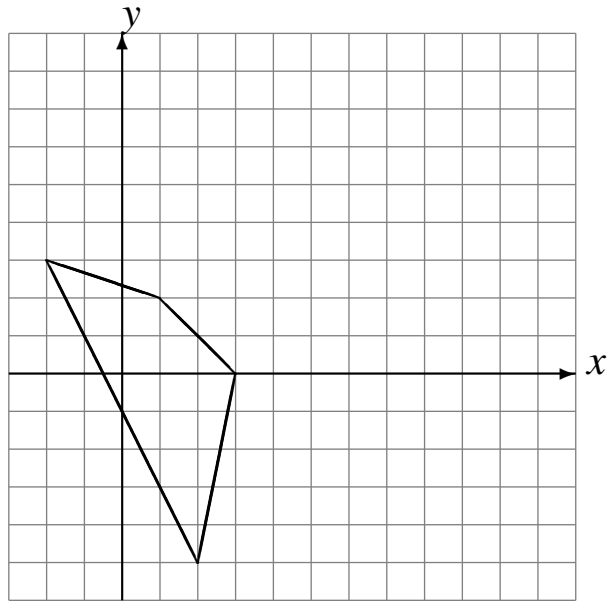
Translations (B)

Draw the intermediate and translated images.

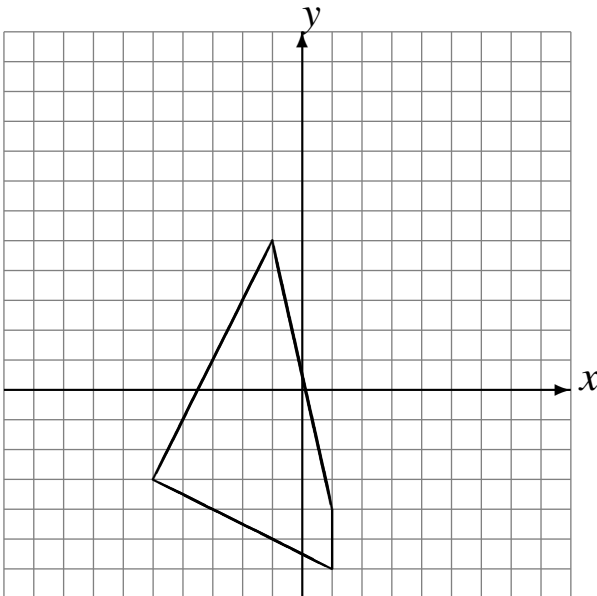
Translate by $(-6, 4)$.
Translate by $(-2, 0)$.
Translate by $(-5, -2)$.



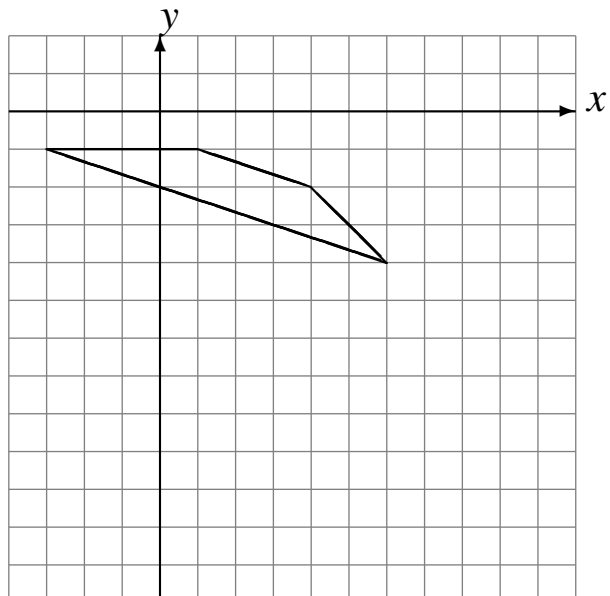
Translate by $(6, 5)$.
Translate by $(-2, -2)$.
Translate by $(4, -1)$.



Translate by $(0, 6)$.
Translate by $(3, 0)$.
Translate by $(-4, -6)$.



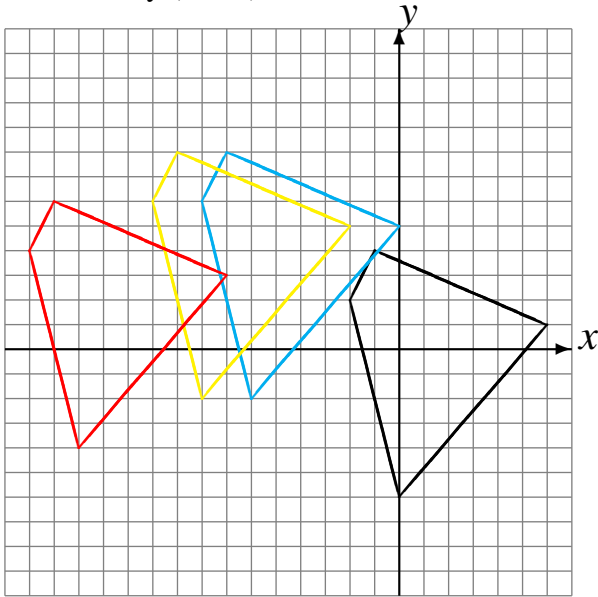
Translate by $(1, 1)$.
Translate by $(1, -4)$.
Translate by $(2, -5)$.



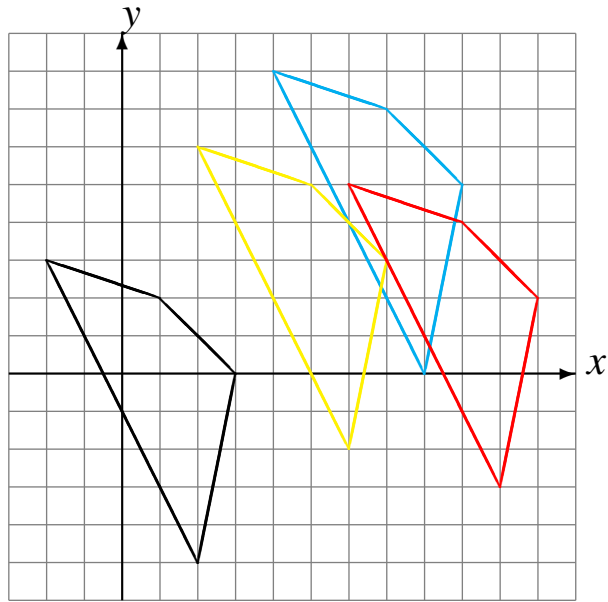
Translations (B) Answers

Draw the intermediate and translated images.

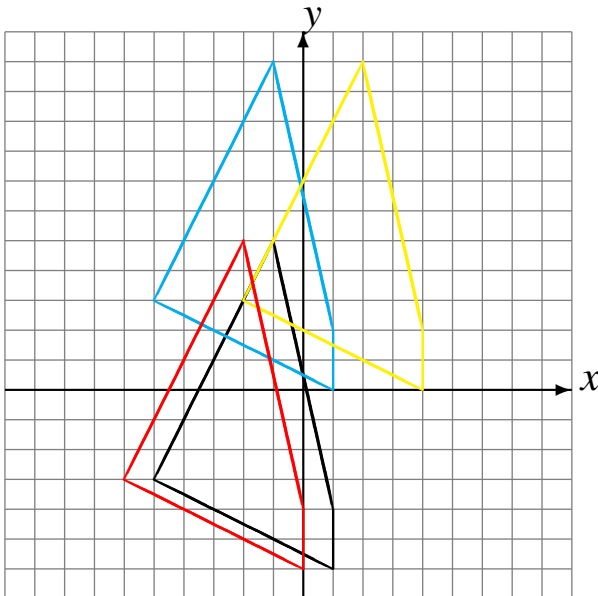
Translate by $(-6, 4)$.
Translate by $(-2, 0)$.
Translate by $(-5, -2)$.



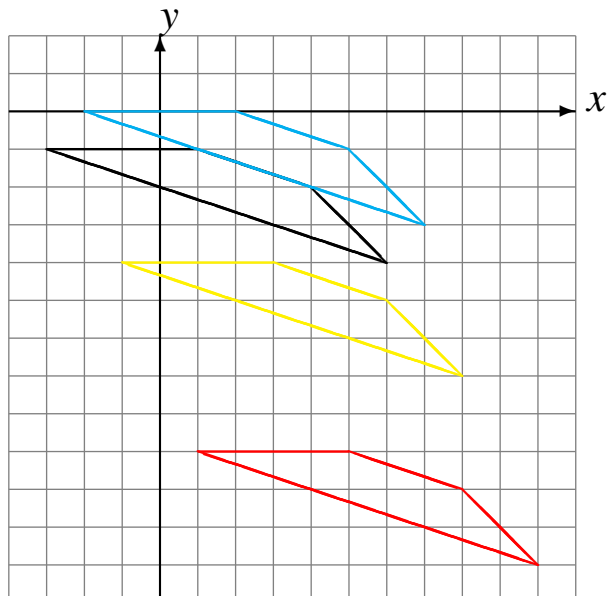
Translate by $(6, 5)$.
Translate by $(-2, -2)$.
Translate by $(4, -1)$.



Translate by $(0, 6)$.
Translate by $(3, 0)$.
Translate by $(-4, -6)$.



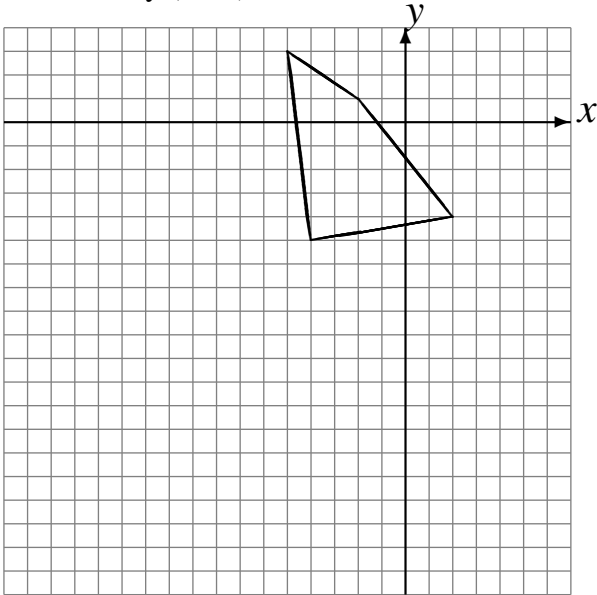
Translate by $(1, 1)$.
Translate by $(1, -4)$.
Translate by $(2, -5)$.



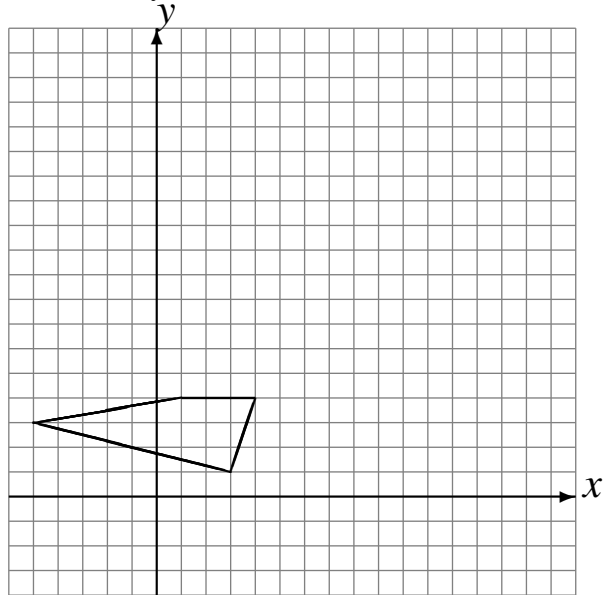
Translations (C)

Draw the intermediate and translated images.

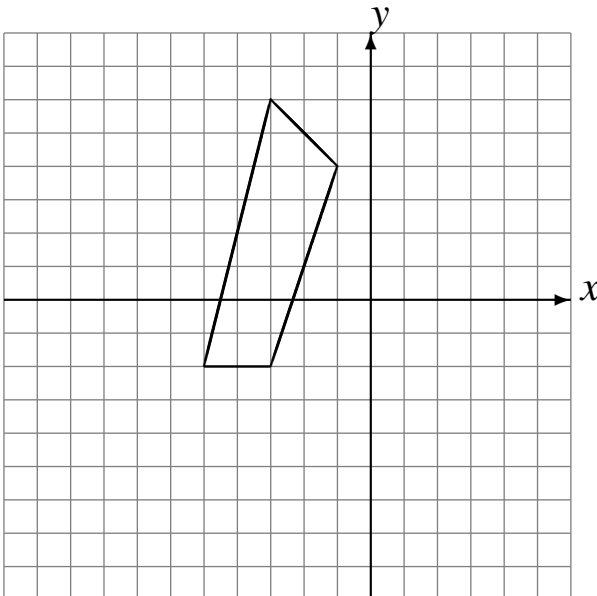
Translate by $(-2, -6)$.
Translate by $(-5, -2)$.
Translate by $(3, -6)$.



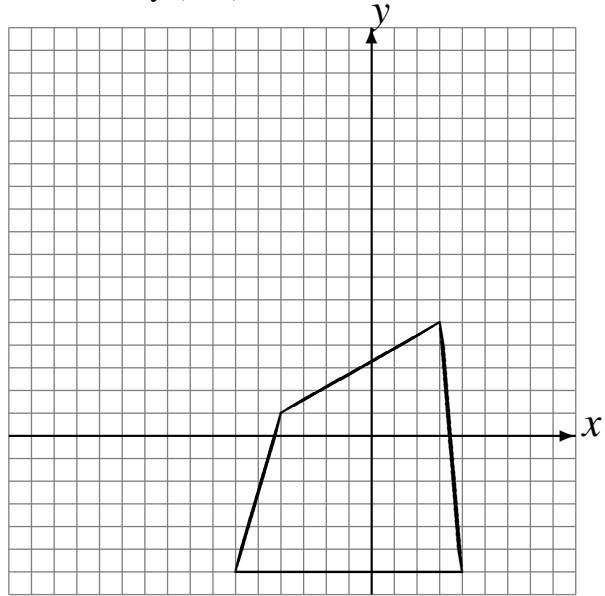
Translate by $(5, 3)$.
Translate by $(2, 6)$.
Translate by $(5, 1)$.



Translate by $(3, -6)$.
Translate by $(-5, 2)$.
Translate by $(0, 5)$.



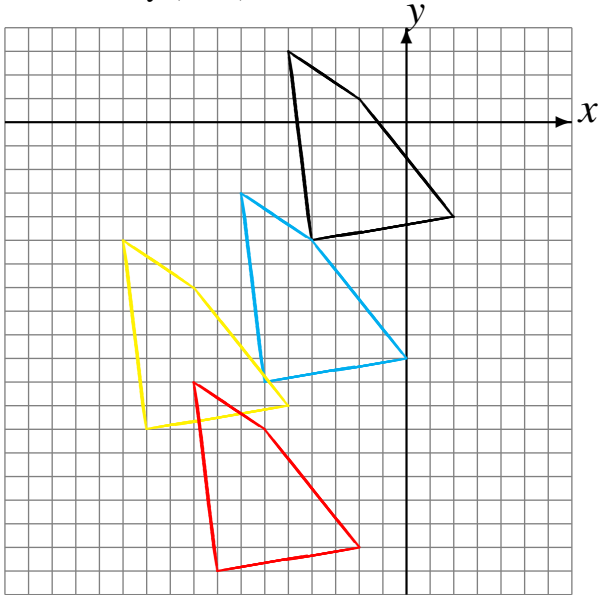
Translate by $(-6, 5)$.
Translate by $(0, 3)$.
Translate by $(3, 4)$.



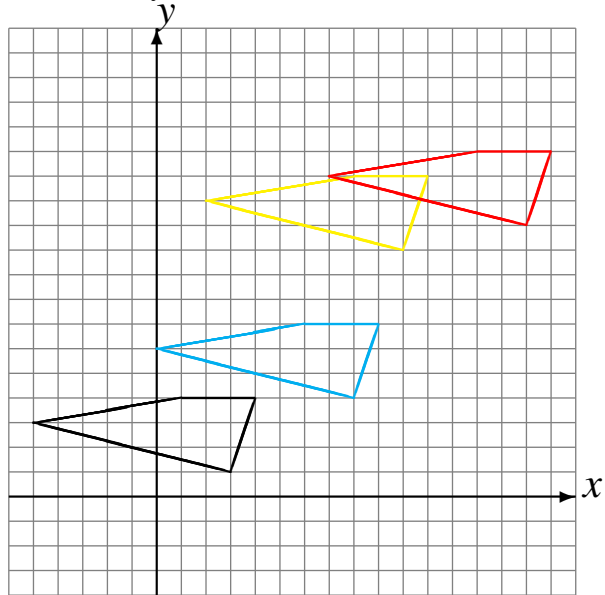
Translations (C) Answers

Draw the intermediate and translated images.

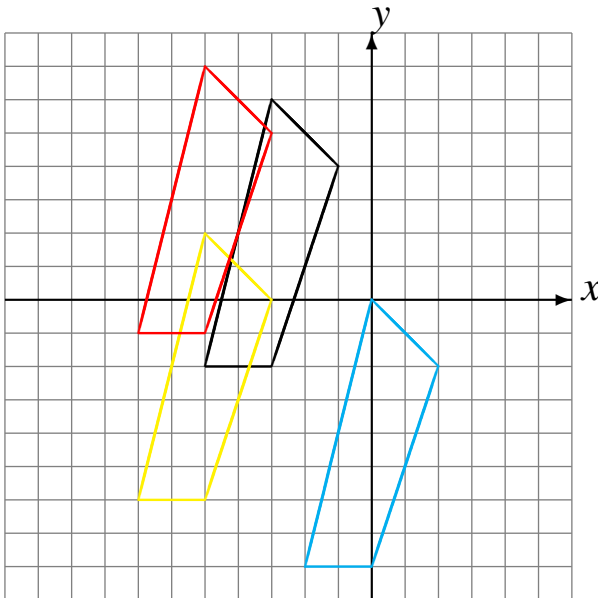
Translate by $(-2, -6)$.
 Translate by $(-5, -2)$.
 Translate by $(3, -6)$.



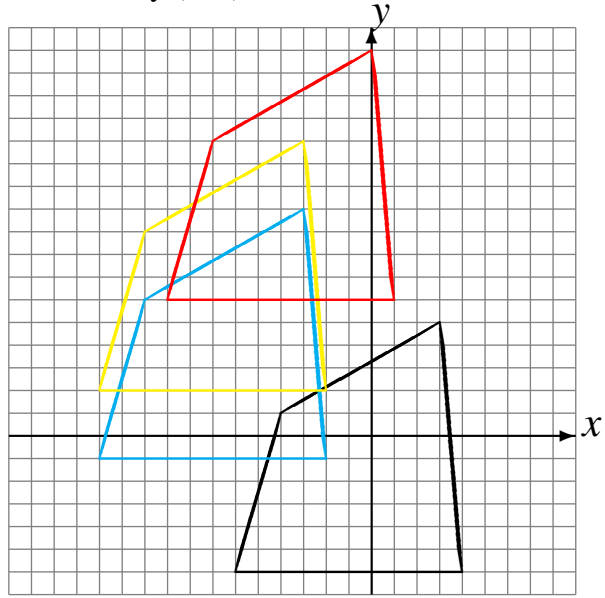
Translate by $(5, 3)$.
 Translate by $(2, 6)$.
 Translate by $(5, 1)$.



Translate by $(3, -6)$.
 Translate by $(-5, 2)$.
 Translate by $(0, 5)$.



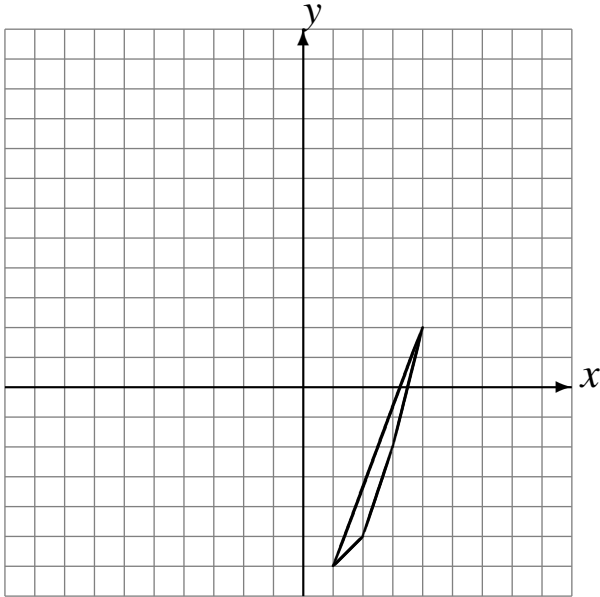
Translate by $(-6, 5)$.
 Translate by $(0, 3)$.
 Translate by $(3, 4)$.



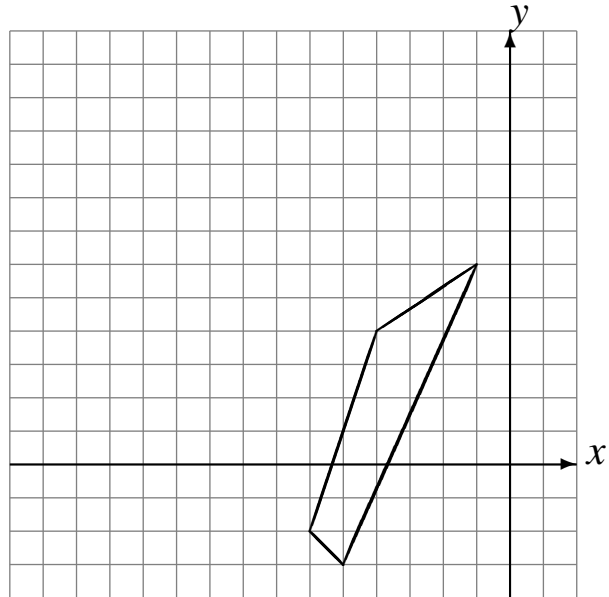
Translations (D)

Draw the intermediate and translated images.

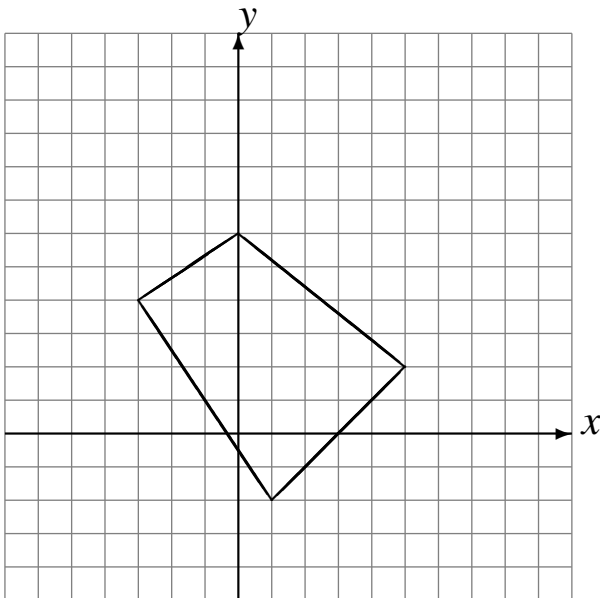
Translate by $(-2, 3)$.
Translate by $(-4, 0)$.
Translate by $(4, 6)$.



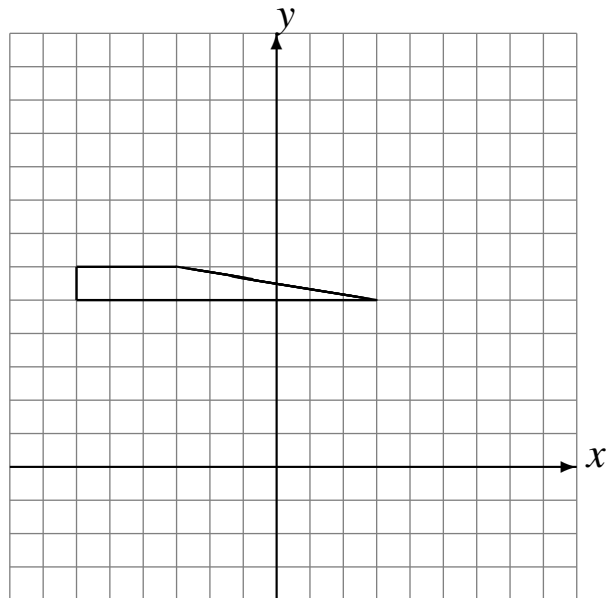
Translate by $(-1, 6)$.
Translate by $(-6, -4)$.
Translate by $(5, -1)$.



Translate by $(-2, 5)$.
Translate by $(4, -5)$.
Translate by $(-1, -2)$.



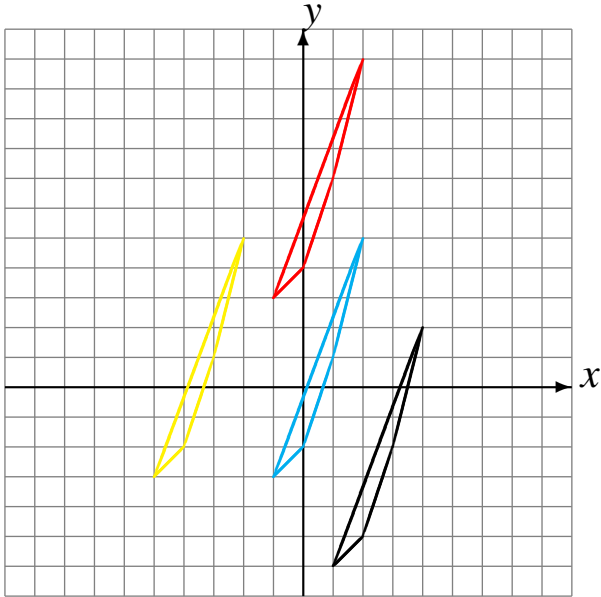
Translate by $(0, -3)$.
Translate by $(5, 6)$.
Translate by $(-6, -1)$.



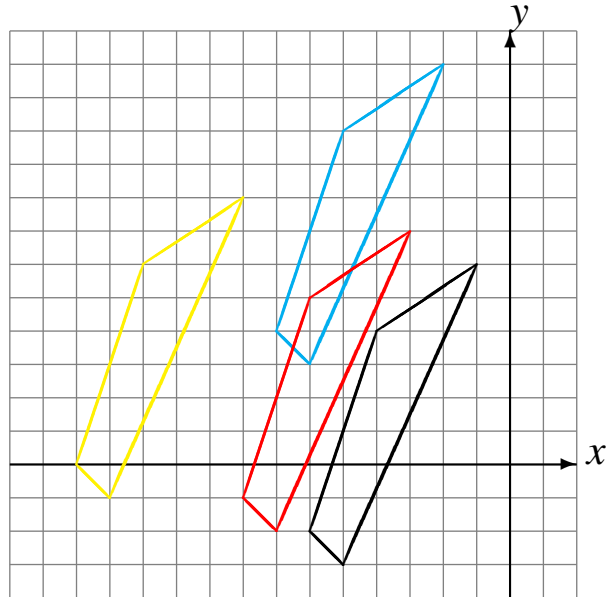
Translations (D) Answers

Draw the intermediate and translated images.

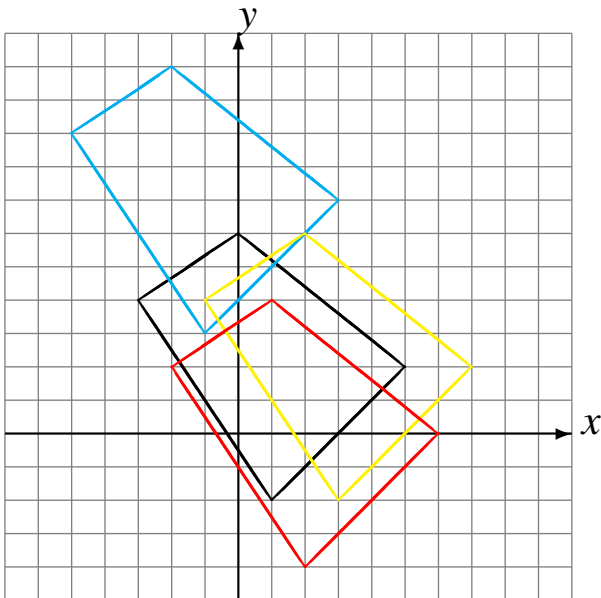
Translate by $(-2, 3)$.
 Translate by $(-4, 0)$.
 Translate by $(4, 6)$.



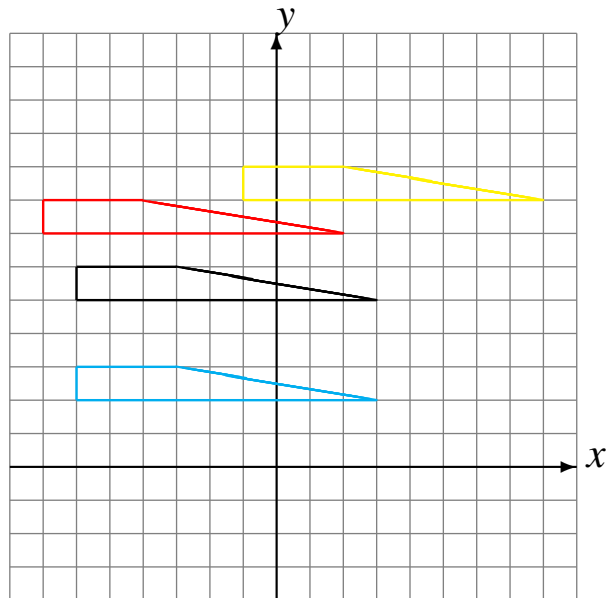
Translate by $(-1, 6)$.
 Translate by $(-6, -4)$.
 Translate by $(5, -1)$.



Translate by $(-2, 5)$.
 Translate by $(4, -5)$.
 Translate by $(-1, -2)$.



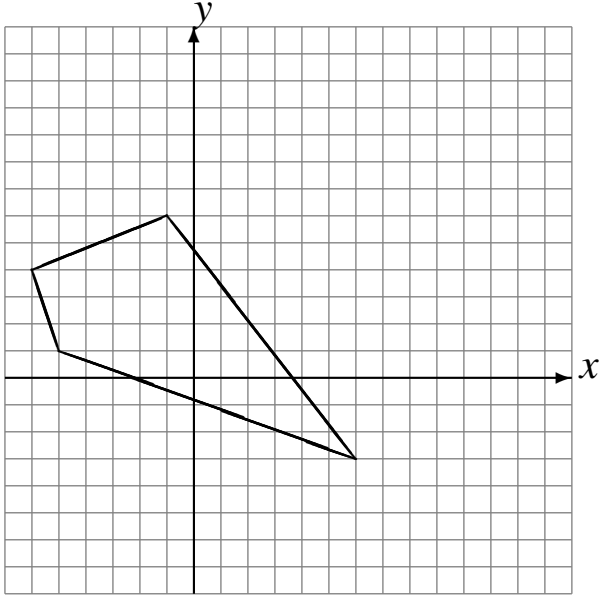
Translate by $(0, -3)$.
 Translate by $(5, 6)$.
 Translate by $(-6, -1)$.



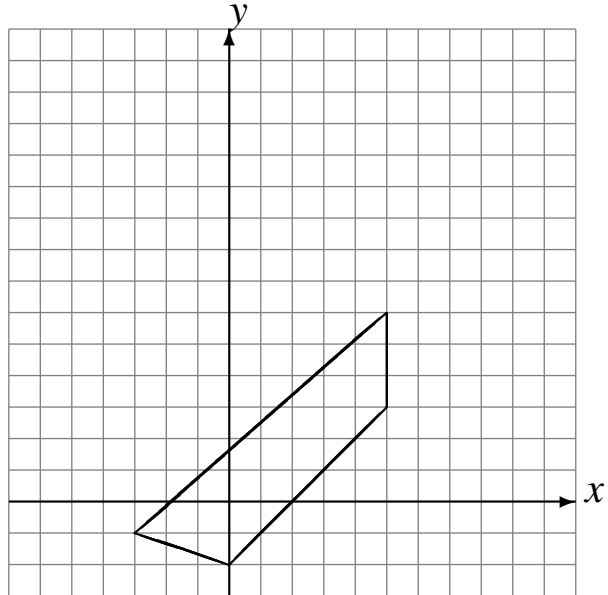
Translations (E)

Draw the intermediate and translated images.

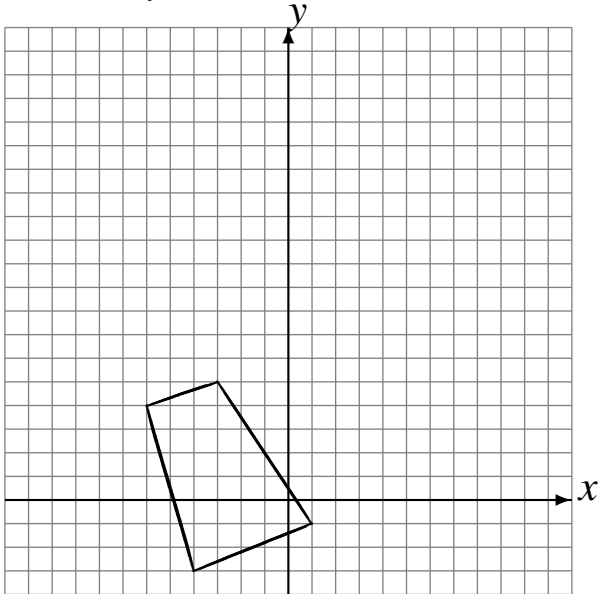
Translate by $(4, -1)$.
Translate by $(3, 0)$.
Translate by $(-1, 4)$.



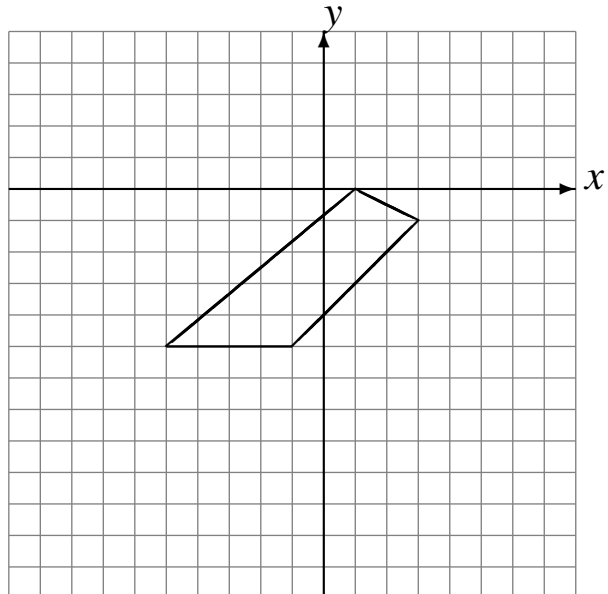
Translate by $(-2, 6)$.
Translate by $(6, -2)$.
Translate by $(-6, 4)$.



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



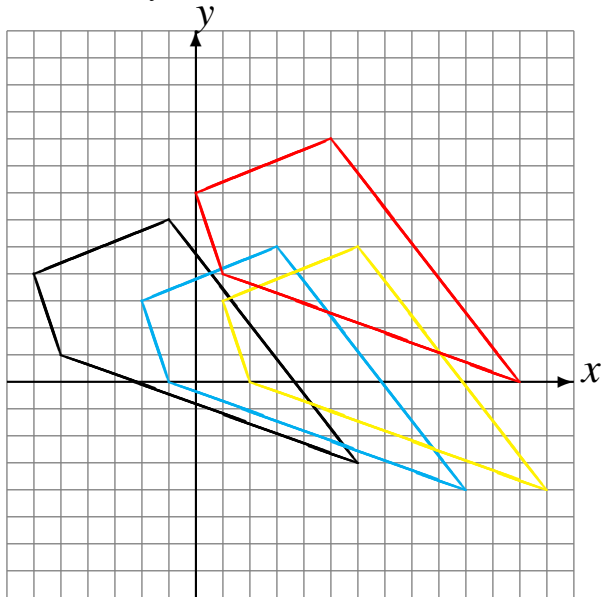
Translate by $(-4, -2)$.
Translate by $(4, -2)$.
Translate by $(4, 2)$.



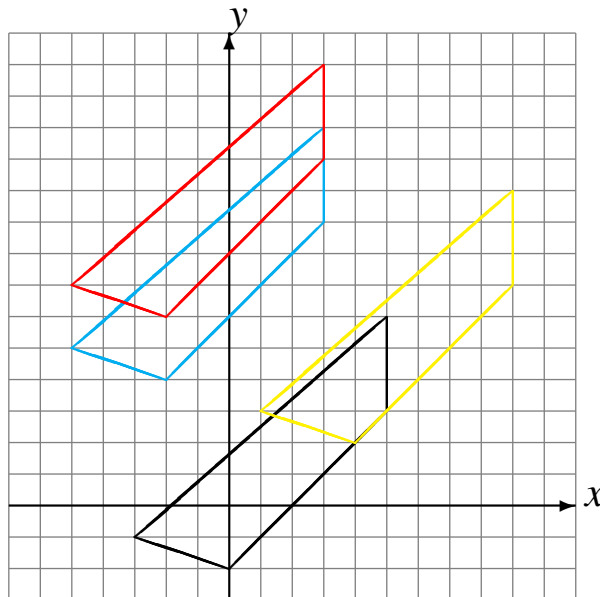
Translations (E) Answers

Draw the intermediate and translated images.

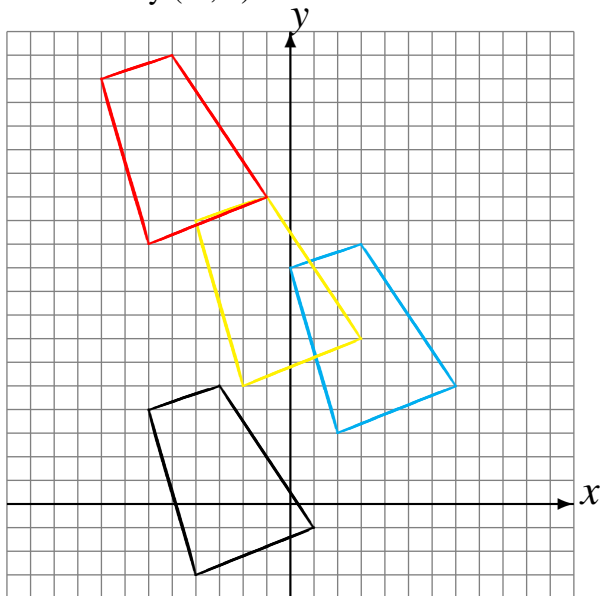
Translate by $(4, -1)$.
Translate by $(3, 0)$.
Translate by $(-1, 4)$.



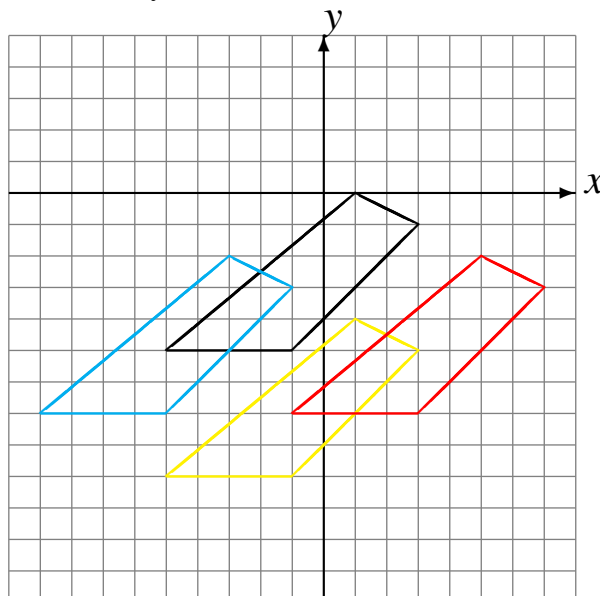
Translate by $(-2, 6)$.
Translate by $(6, -2)$.
Translate by $(-6, 4)$.



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



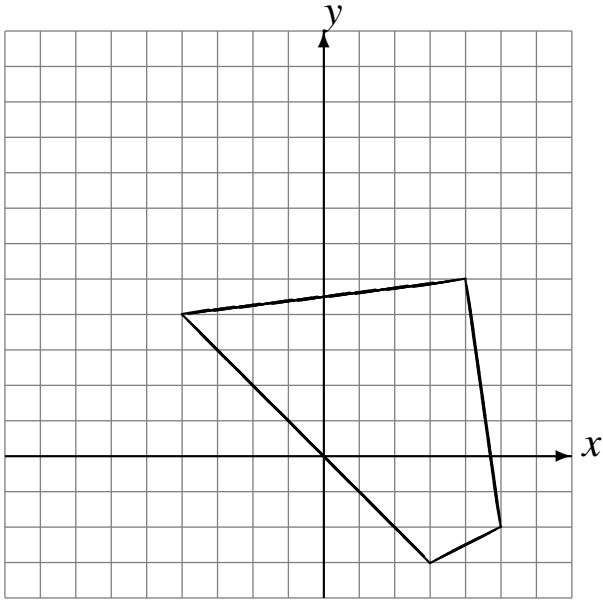
Translate by $(-4, -2)$.
Translate by $(4, -2)$.
Translate by $(4, 2)$.



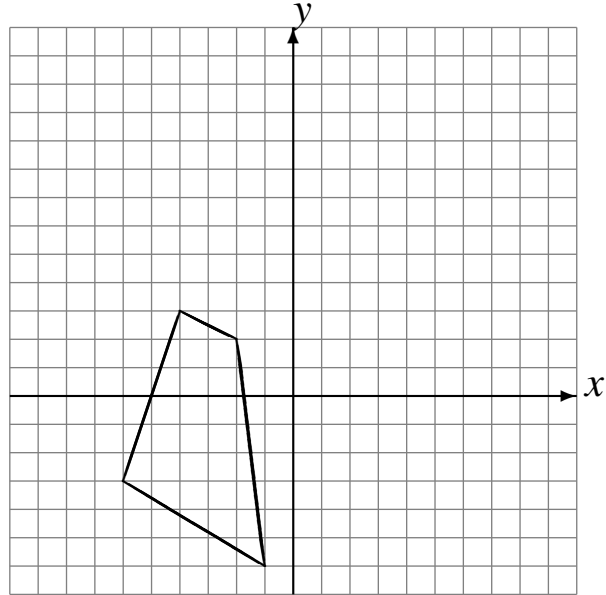
Translations (F)

Draw the intermediate and translated images.

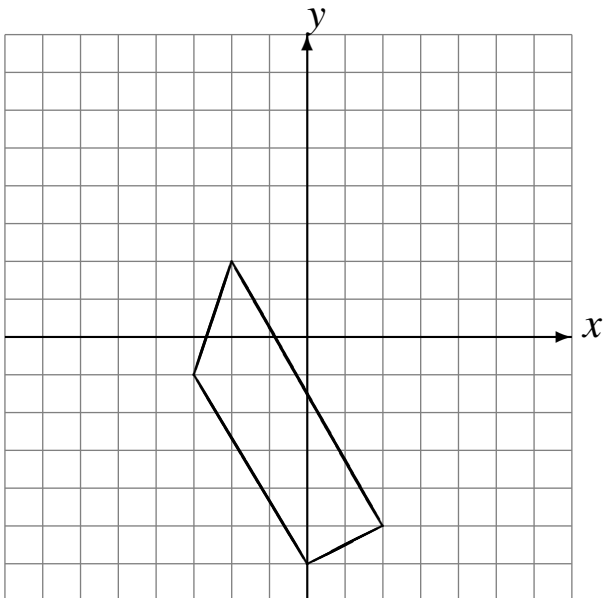
Translate by $(-1, 6)$.
Translate by $(-2, -1)$.
Translate by $(-1, -1)$.



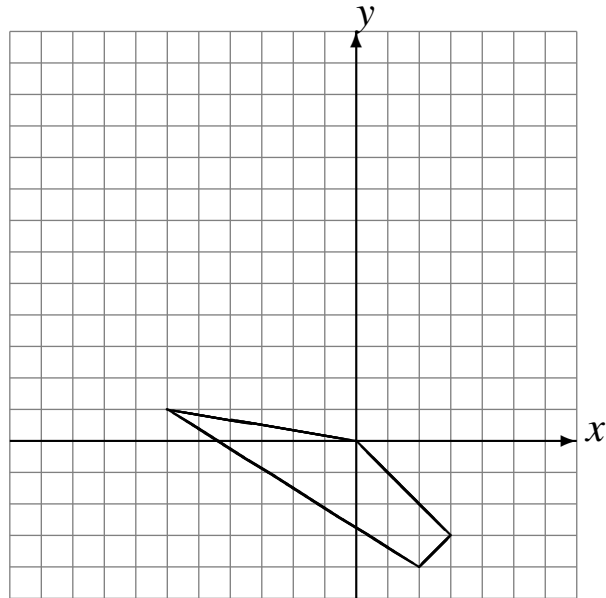
Translate by $(4, 4)$.
Translate by $(3, 1)$.
Translate by $(-5, 4)$.



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



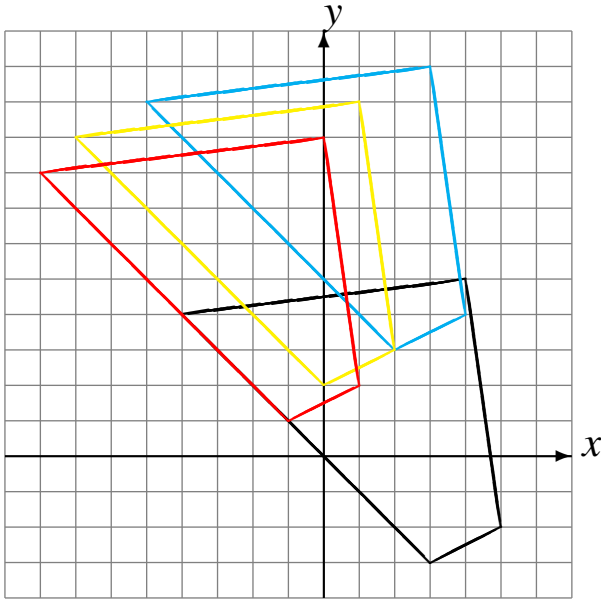
Translate by $(2, 6)$.
Translate by $(-6, 1)$.
Translate by $(3, 4)$.



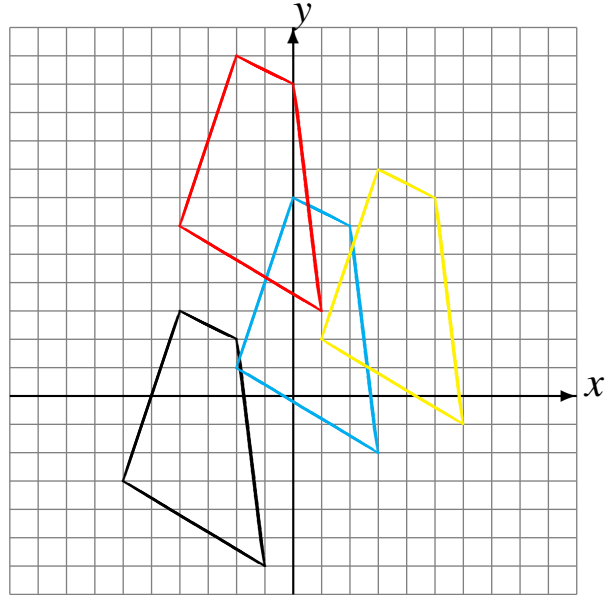
Translations (F) Answers

Draw the intermediate and translated images.

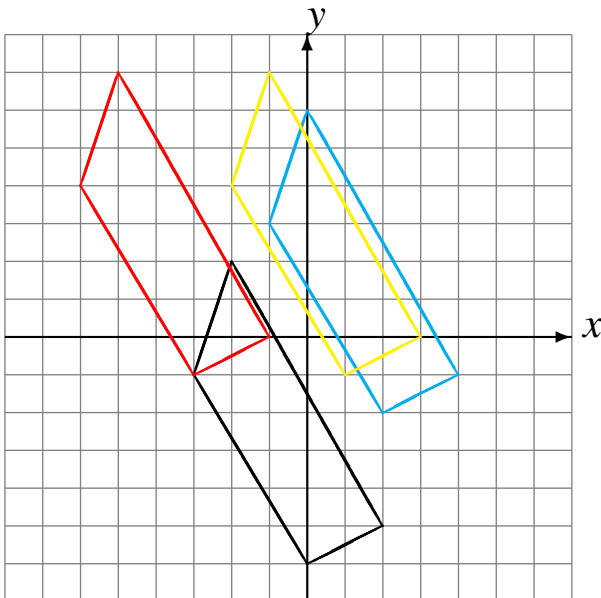
Translate by $(-1, 6)$.
Translate by $(-2, -1)$.
Translate by $(-1, -1)$.



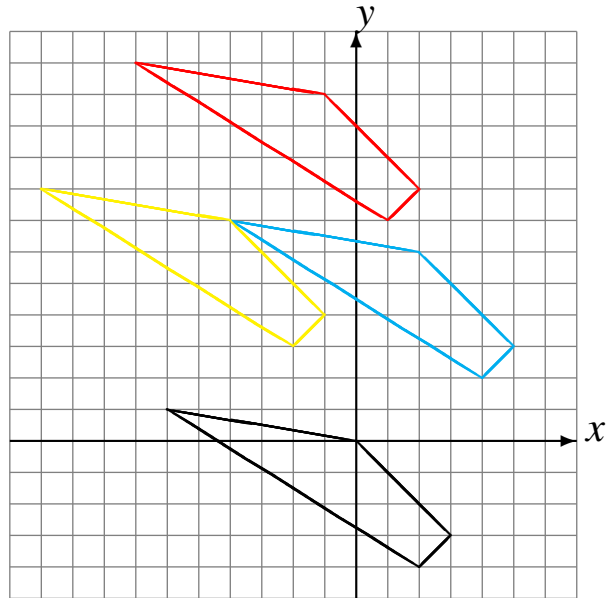
Translate by $(4, 4)$.
Translate by $(3, 1)$.
Translate by $(-5, 4)$.



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



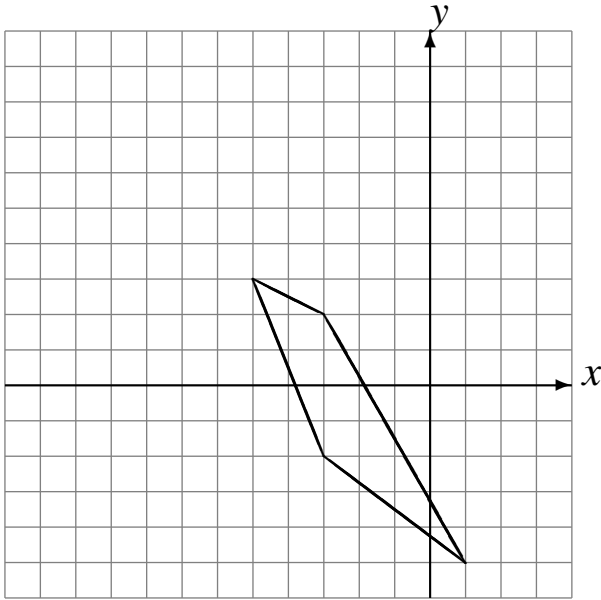
Translate by $(2, 6)$.
Translate by $(-6, 1)$.
Translate by $(3, 4)$.



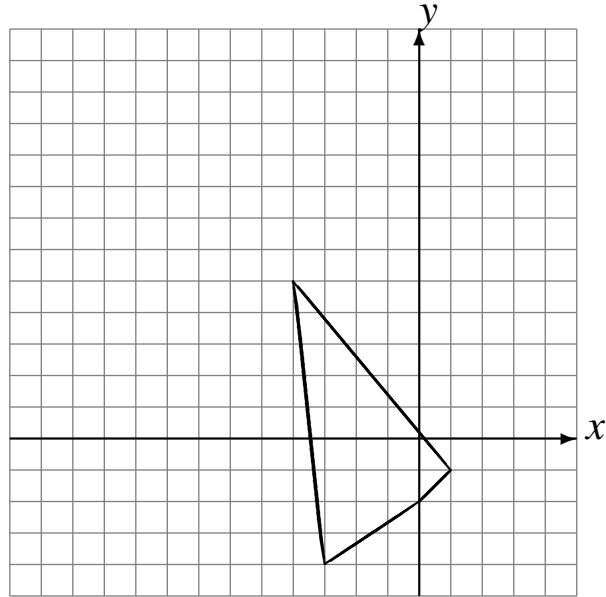
Translations (G)

Draw the intermediate and translated images.

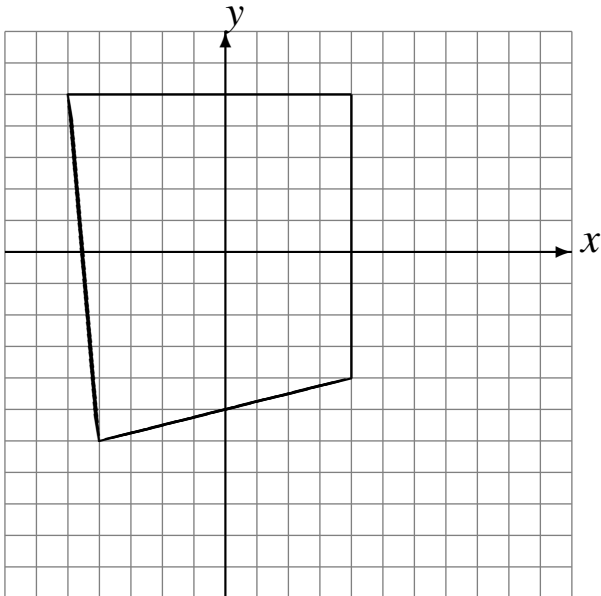
Translate by $(-2, 4)$.
Translate by $(-2, 2)$.
Translate by $(0, -1)$.



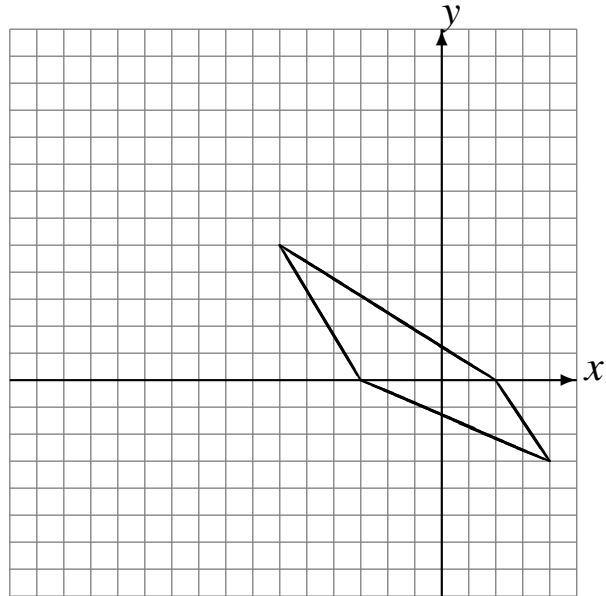
Translate by $(-5, 3)$.
Translate by $(-1, 1)$.
Translate by $(2, 3)$.



Translate by $(4, -4)$.
Translate by $(-5, 2)$.
Translate by $(6, 3)$.



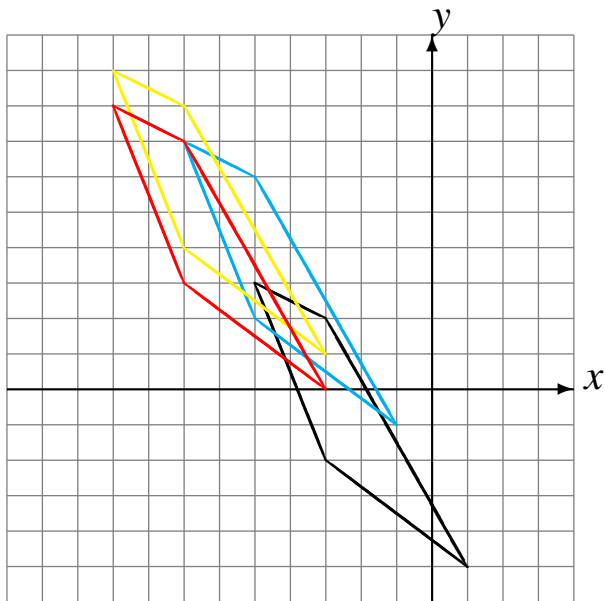
Translate by $(-5, 3)$.
Translate by $(-4, -4)$.
Translate by $(2, 5)$.



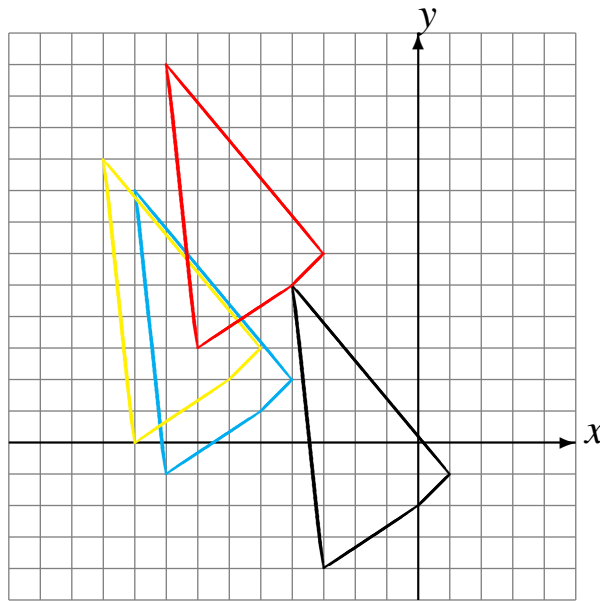
Translations (G) Answers

Draw the intermediate and translated images.

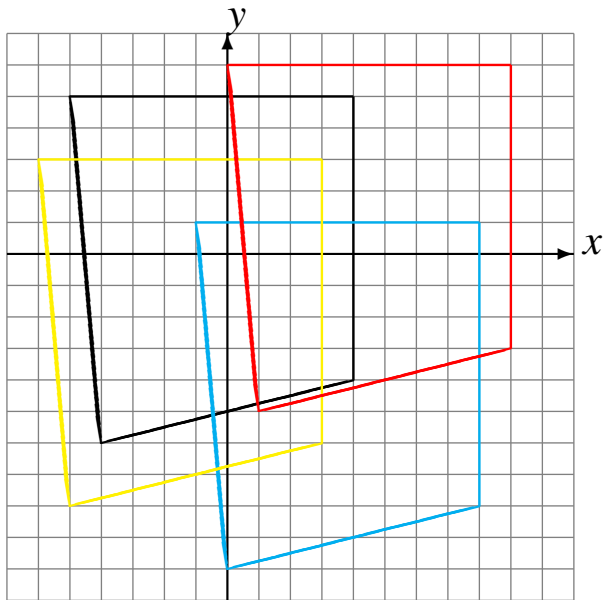
Translate by $(-2, 4)$.
 Translate by $(-2, 2)$.
 Translate by $(0, -1)$.



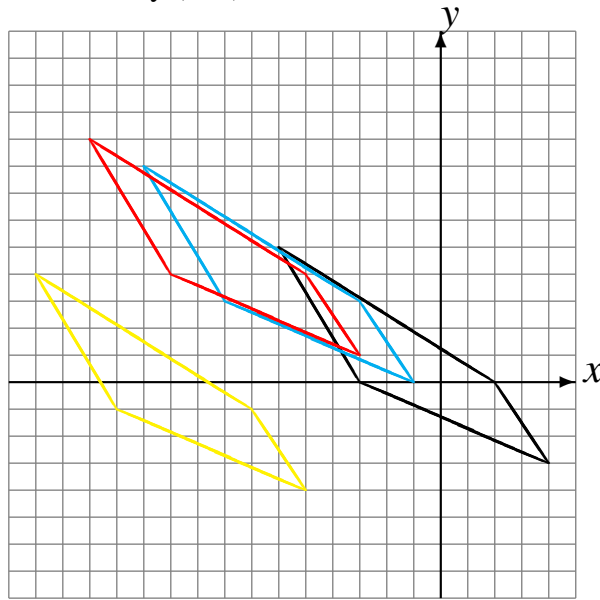
Translate by $(-5, 3)$.
 Translate by $(-1, 1)$.
 Translate by $(2, 3)$.



Translate by $(4, -4)$.
 Translate by $(-5, 2)$.
 Translate by $(6, 3)$.



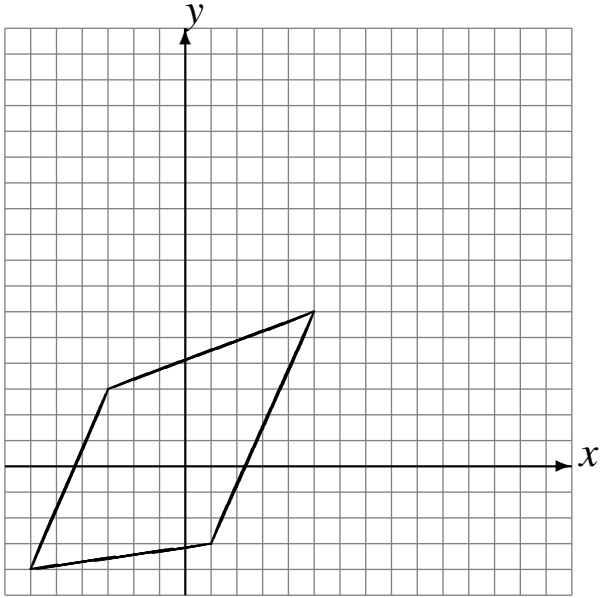
Translate by $(-5, 3)$.
 Translate by $(-4, -4)$.
 Translate by $(2, 5)$.



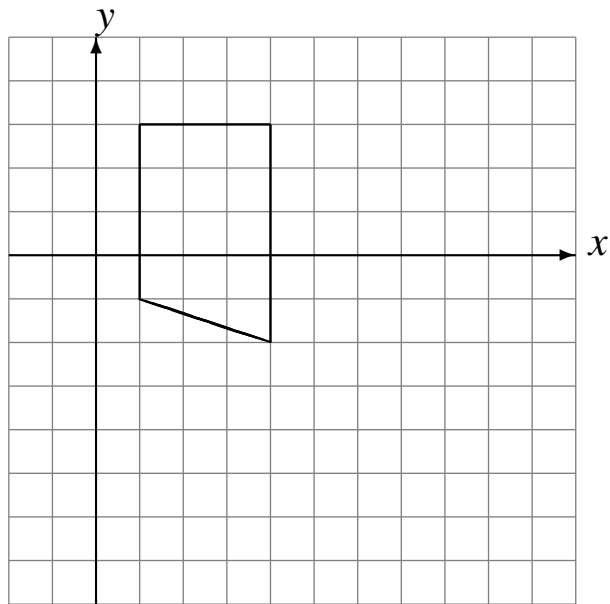
Translations (H)

Draw the intermediate and translated images.

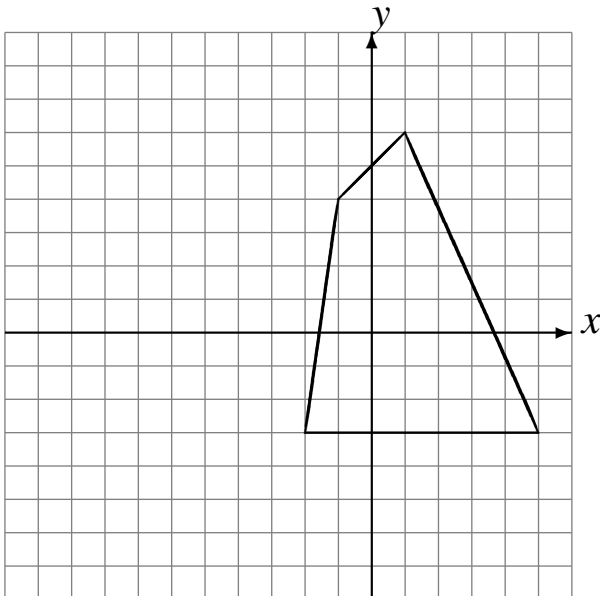
Translate by $(5, 2)$.
Translate by $(3, 6)$.
Translate by $(-5, 2)$.



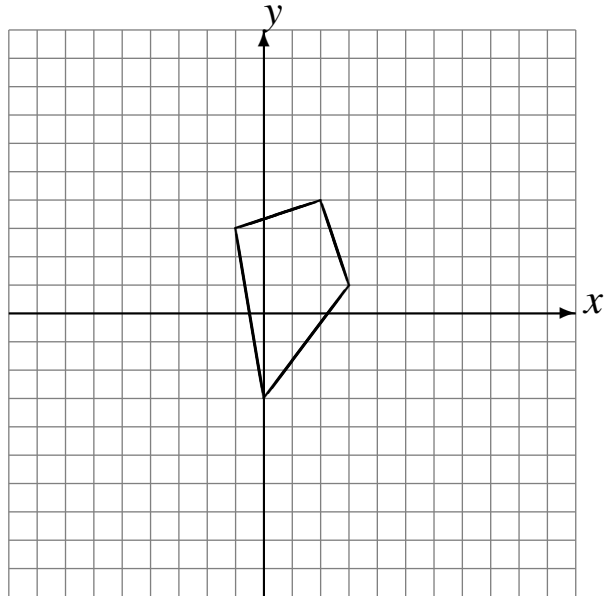
Translate by $(2, 1)$.
Translate by $(3, -5)$.
Translate by $(-1, -1)$.



Translate by $(-2, -1)$.
Translate by $(-6, 0)$.
Translate by $(0, -2)$.



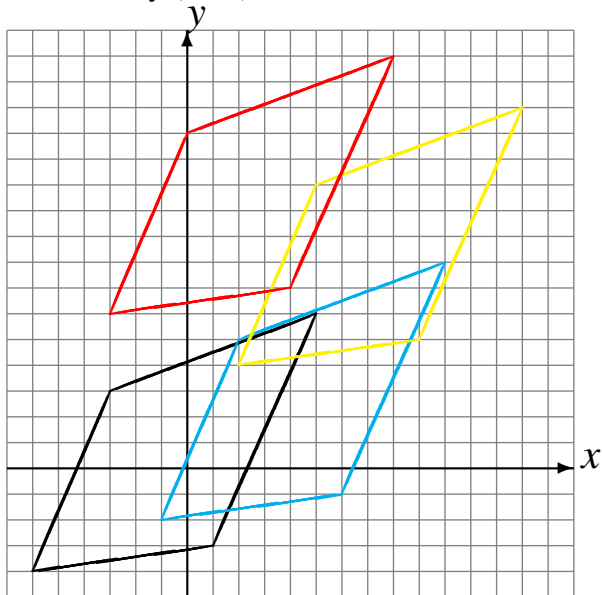
Translate by $(3, 5)$.
Translate by $(-4, -5)$.
Translate by $(-2, -6)$.



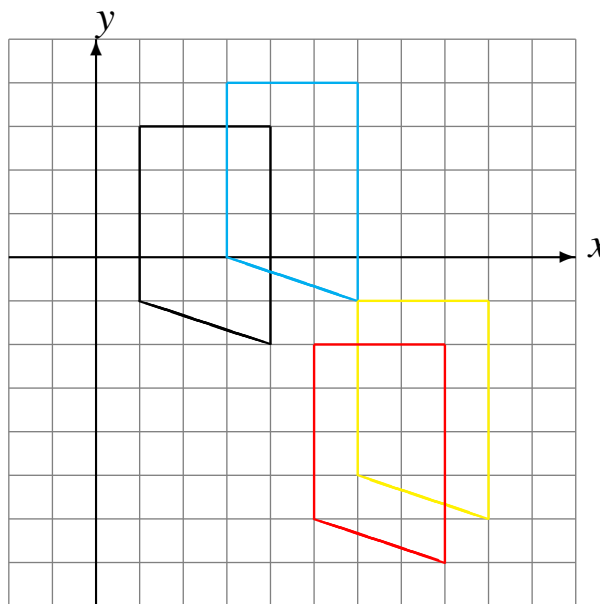
Translations (H) Answers

Draw the intermediate and translated images.

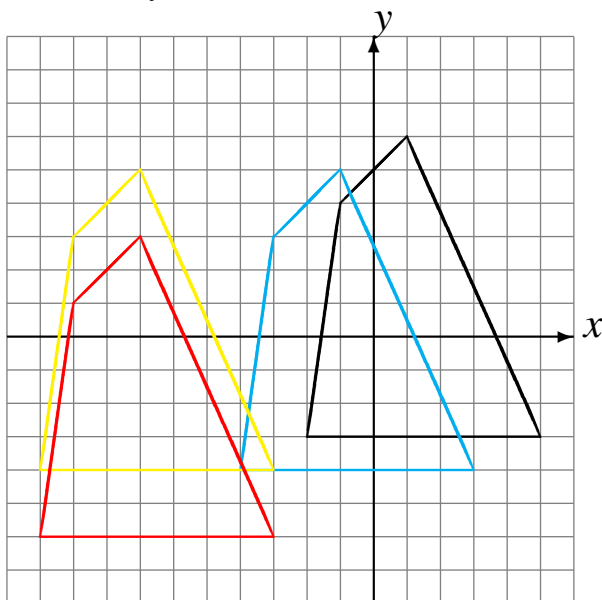
Translate by $(5, 2)$.
 Translate by $(3, 6)$.
 Translate by $(-5, 2)$.



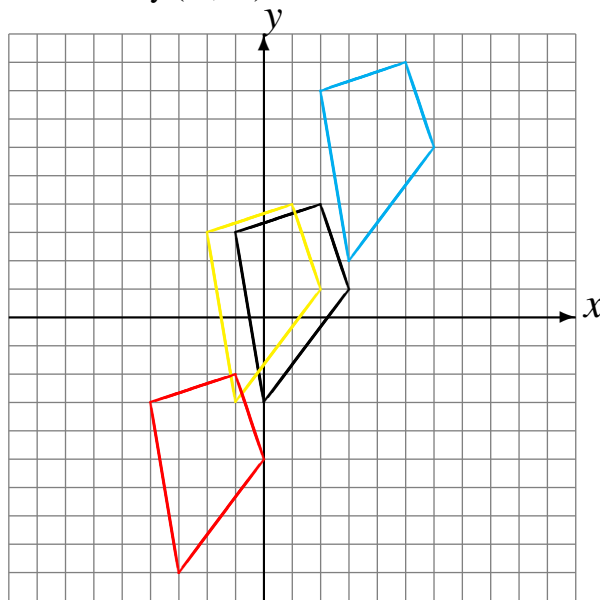
Translate by $(2, 1)$.
 Translate by $(3, -5)$.
 Translate by $(-1, -1)$.



Translate by $(-2, -1)$.
 Translate by $(-6, 0)$.
 Translate by $(0, -2)$.



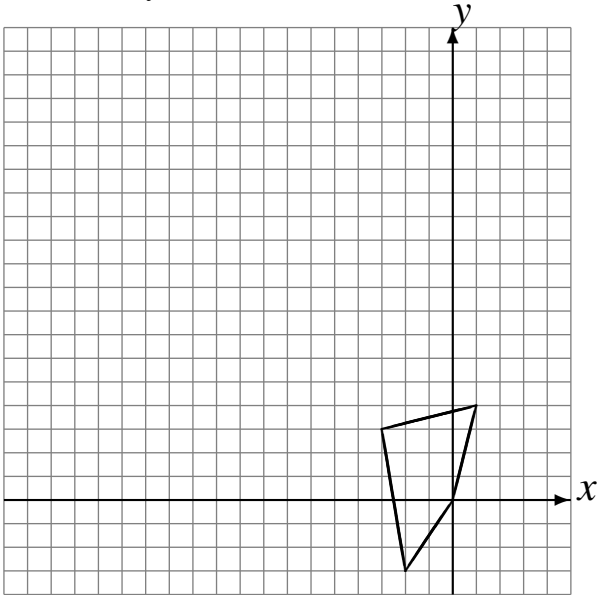
Translate by $(3, 5)$.
 Translate by $(-4, -5)$.
 Translate by $(-2, -6)$.



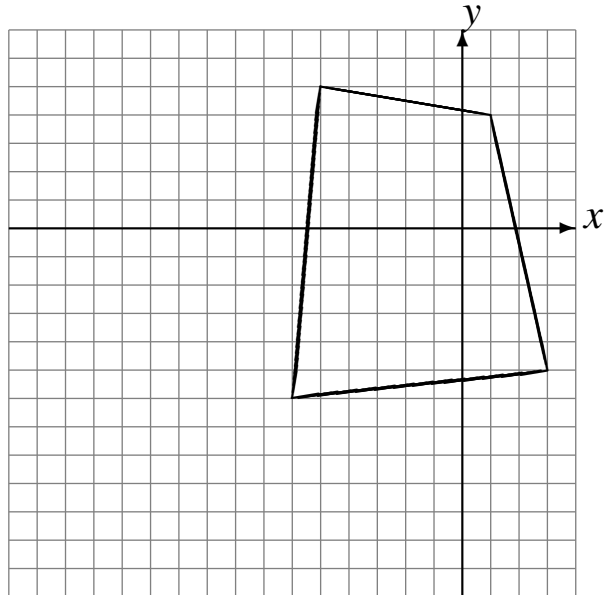
Translations (I)

Draw the intermediate and translated images.

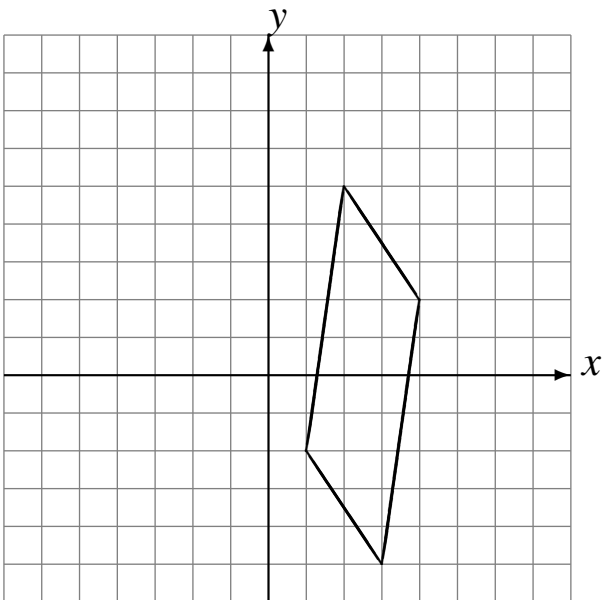
Translate by $(-6, 6)$.
Translate by $(-6, 6)$.
Translate by $(0, 3)$.



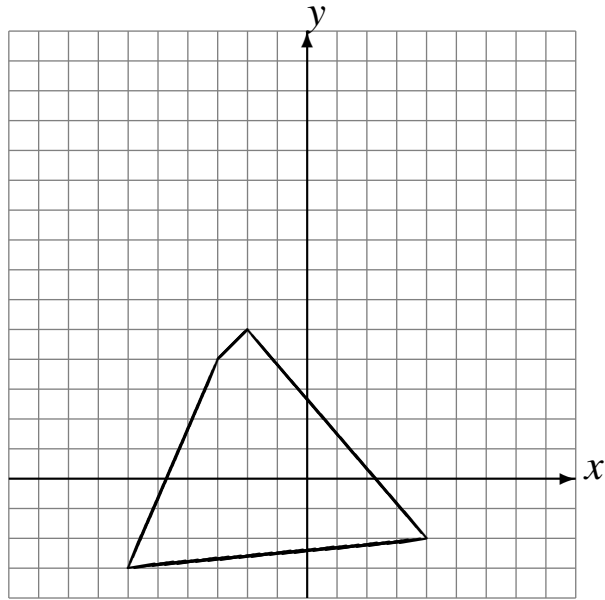
Translate by $(-3, -6)$.
Translate by $(-5, 1)$.
Translate by $(-1, 6)$.



Translate by $(1, 0)$.
Translate by $(-6, 3)$.
Translate by $(6, 0)$.



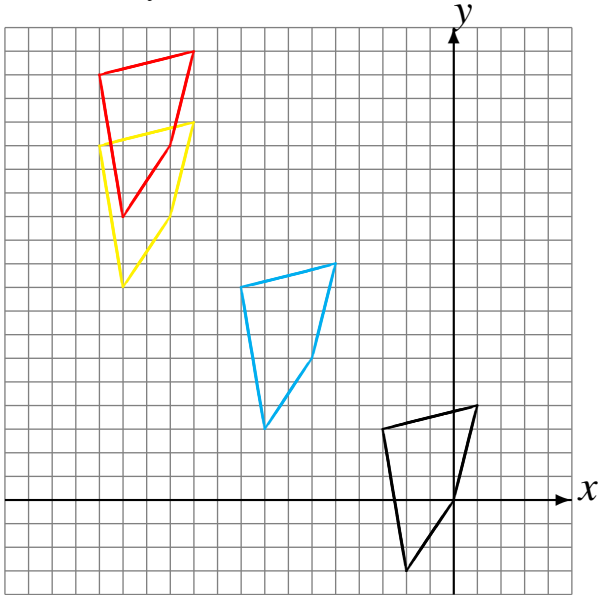
Translate by $(-3, 3)$.
Translate by $(6, 5)$.
Translate by $(1, -6)$.



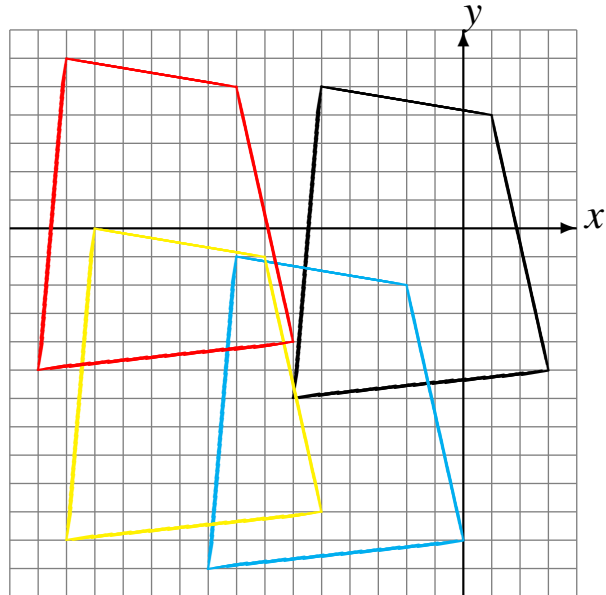
Translations (I) Answers

Draw the intermediate and translated images.

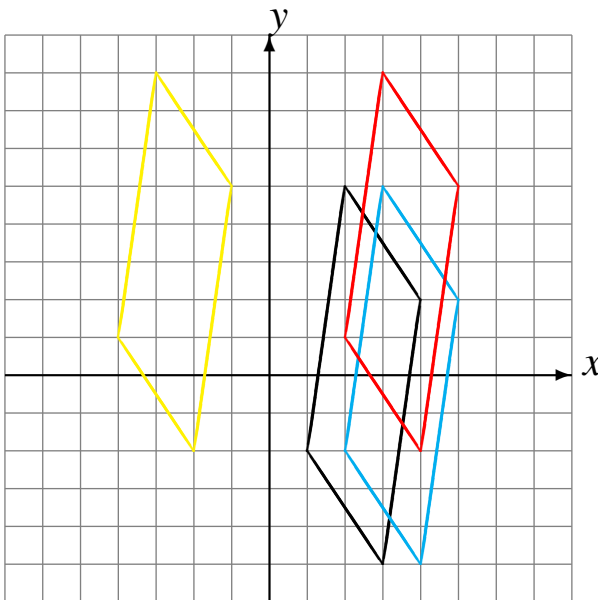
Translate by $(-6, 6)$.
 Translate by $(-6, 6)$.
 Translate by $(0, 3)$.



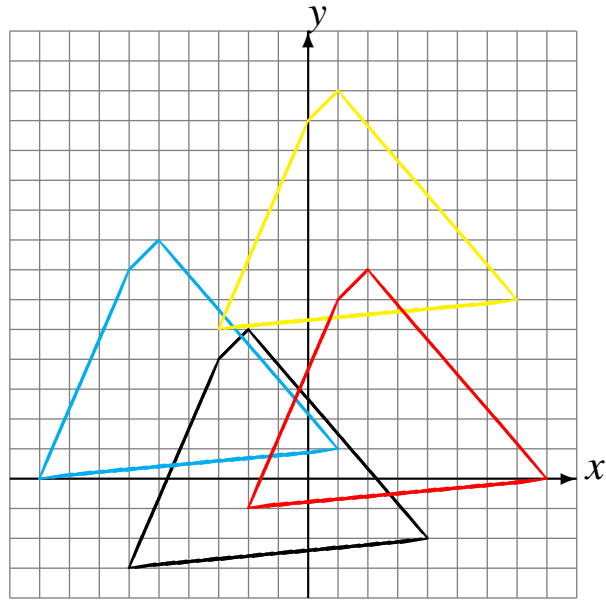
Translate by $(-3, -6)$.
 Translate by $(-5, 1)$.
 Translate by $(-1, 6)$.



Translate by $(1, 0)$.
 Translate by $(-6, 3)$.
 Translate by $(6, 0)$.



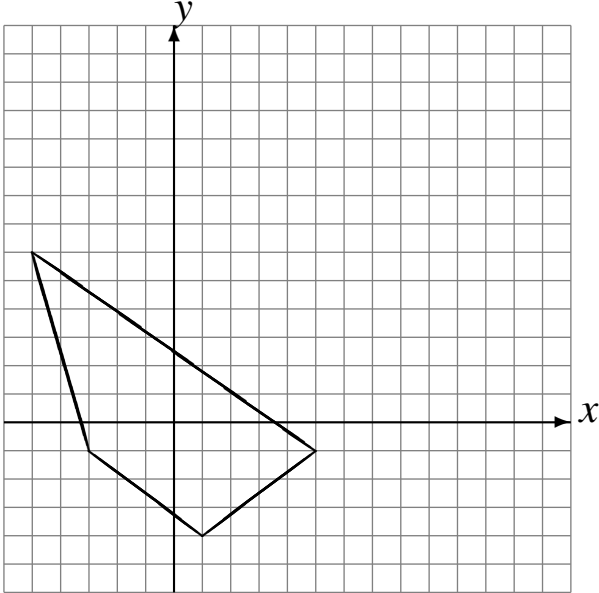
Translate by $(-3, 3)$.
 Translate by $(6, 5)$.
 Translate by $(1, -6)$.



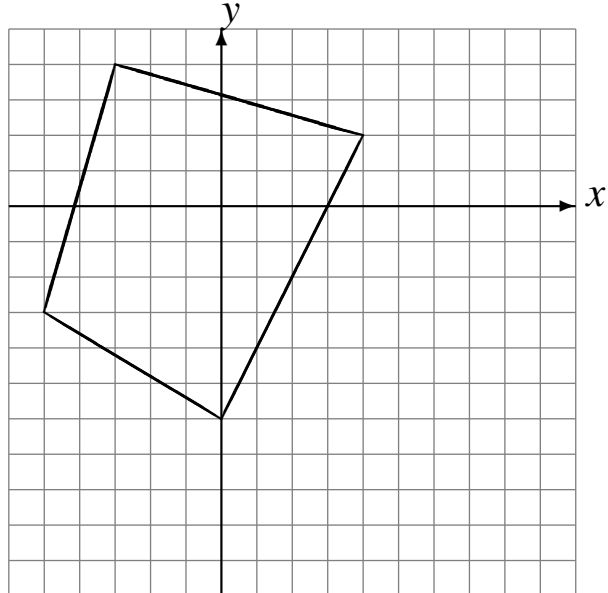
Translations (J)

Draw the intermediate and translated images.

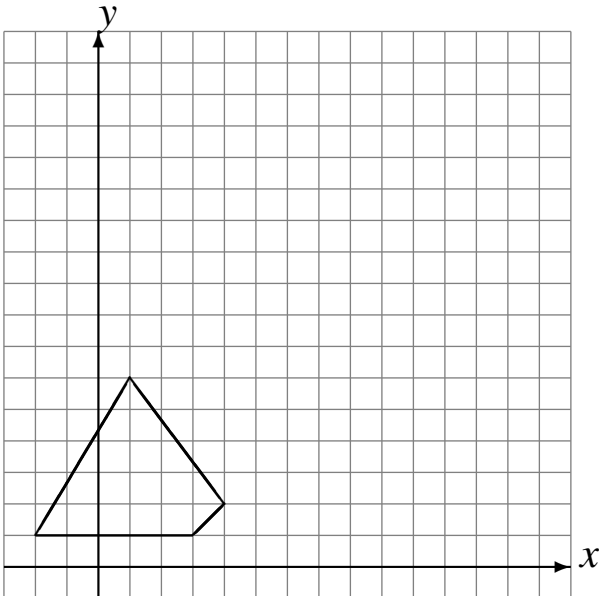
Translate by $(1, 5)$.
Translate by $(1, -5)$.
Translate by $(6, 1)$.



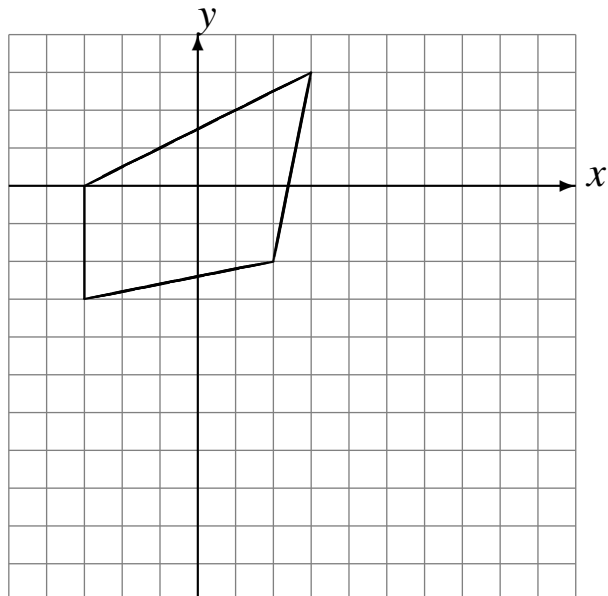
Translate by $(5, -1)$.
Translate by $(-4, -1)$.
Translate by $(4, -2)$.



Translate by $(6, 3)$.
Translate by $(4, 0)$.
Translate by $(-6, 6)$.



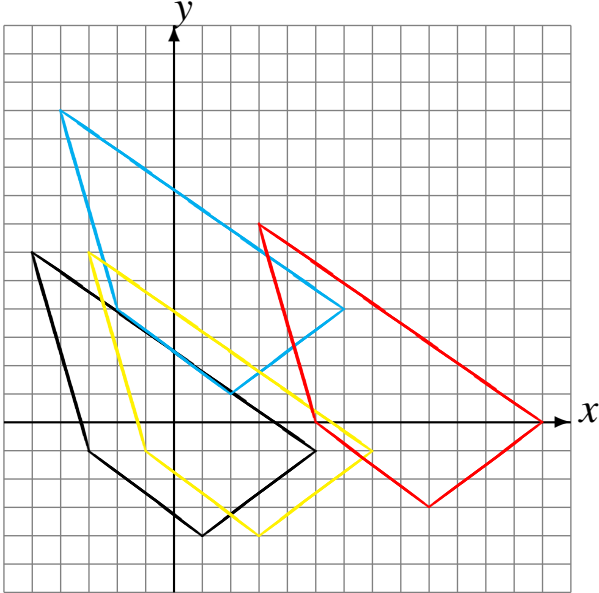
Translate by $(4, -2)$.
Translate by $(-4, -5)$.
Translate by $(1, 5)$.



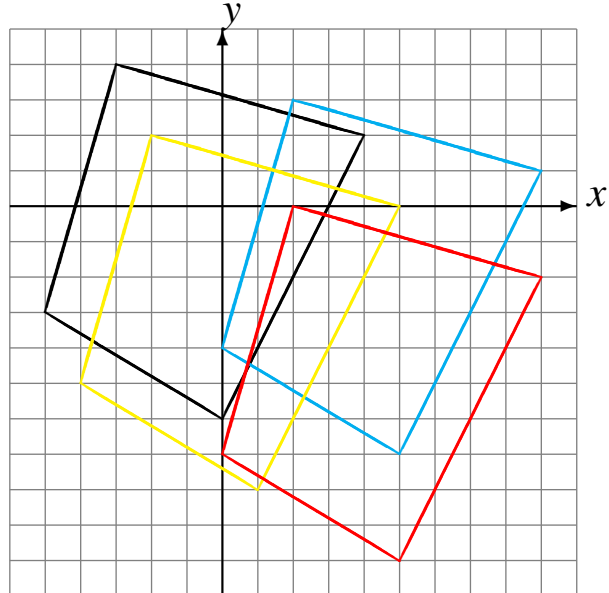
Translations (J) Answers

Draw the intermediate and translated images.

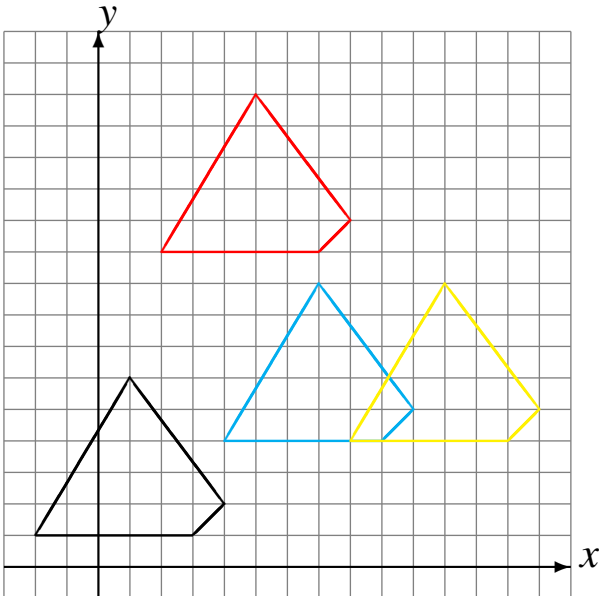
Translate by (1, 5).
 Translate by (1, -5).
 Translate by (6, 1).



Translate by (5, -1).
 Translate by (-4, -1).
 Translate by (4, -2).



Translate by (6, 3).
 Translate by (4, 0).
 Translate by (-6, 6).



Translate by (4, -2).
 Translate by (-4, -5).
 Translate by (1, 5).

