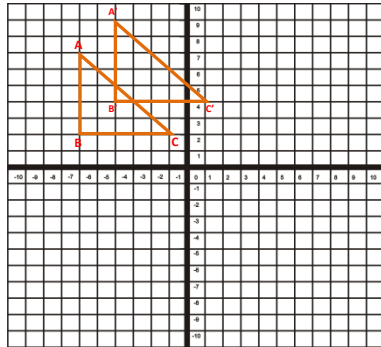


Name: _____

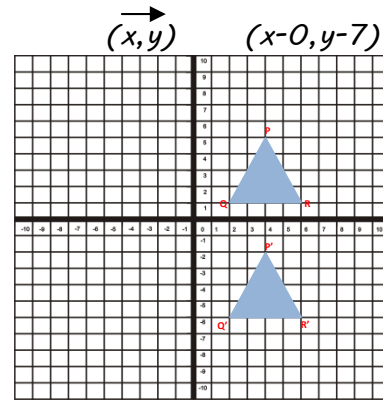
Date _____

Topic: Translations and Vector Geometry - Worksheet 1

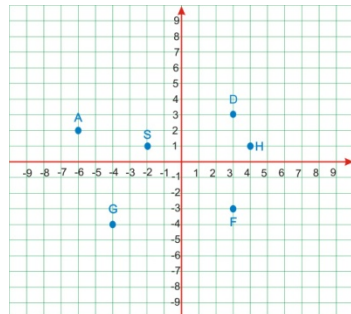
1. (T or F) This graph illustrates a translation of $T_{(2,2)}$



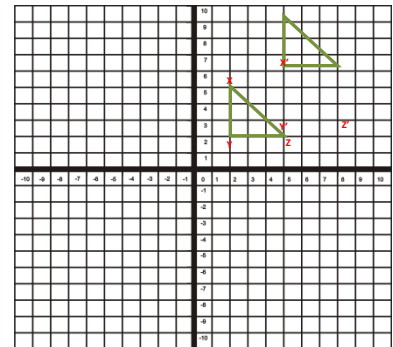
2. (T or F) This graph illustrates a translation of



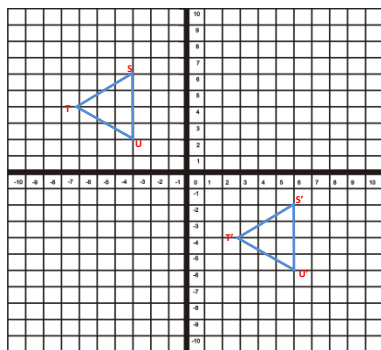
3. Which point shows A translated by $(x, y) \rightarrow (x+4, y-1)$?



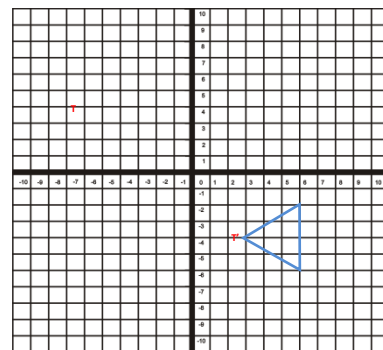
4. (T or F) This graph illustrates a translation of $T_{(3,1)}$



5. Write the vector which describes the translation seen on this set of axes.



6. Write the vector which describes the translation seen on this set of axes.



Name: _____

Date _____

7. True or False: The translation

$(x,y) \rightarrow (x+2,y+5)$, would make the point $(4,3)$ become $(6,10)$.

8. True or False: The translation

$T_{(3,2)}$, would make the point $(2,6)$, become $(5,-3)$.

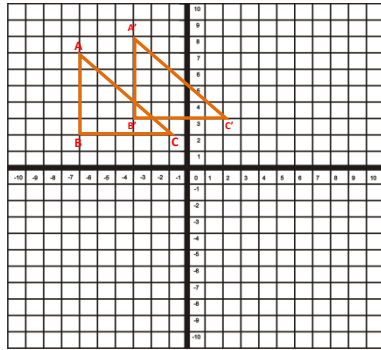


Name: _____

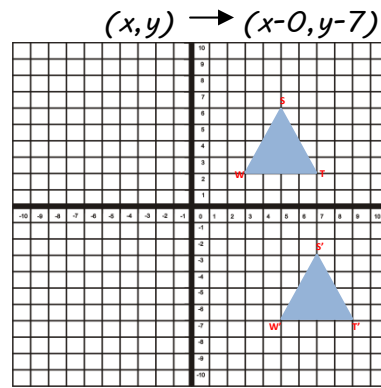
Date _____

Topic: Translations and Vector Geometry - Worksheet 2

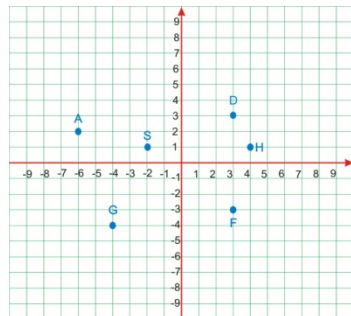
1. (T or F) This graph illustrates a translation of $T_{(3,1)}$



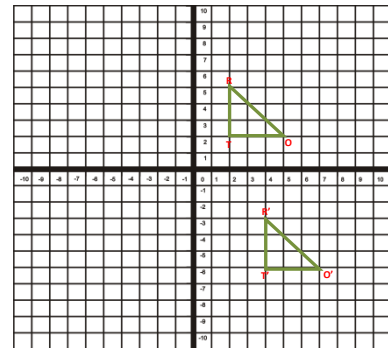
2. (T or F) This graph illustrates a translation of $(x,y) \rightarrow (x-0,y-7)$



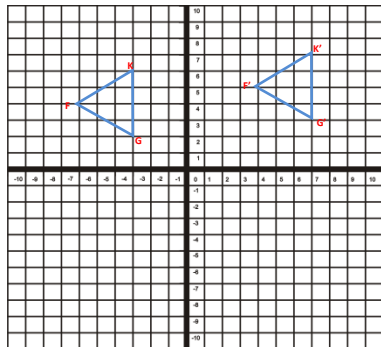
3. Which point shows H translated by $(x,y) \rightarrow (x-1,y+2)$?



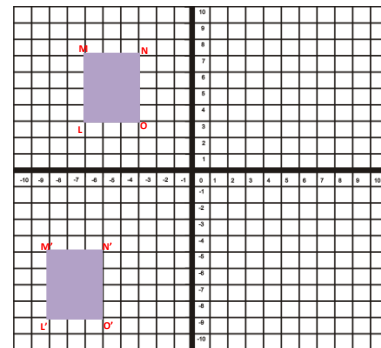
4. (T or F) This graph illustrates a translation of $T_{(3,1)}$



5. Write the vector which describes the translation seen on this set of axes?



6. Write the vector which describes the translation seen on this set of axes?



Name: _____

Date _____

7. True or False: When translated by $(x,y) \rightarrow (x+3,y+6)$, the point $(2,4)$ will become $(5,10)$.

8. True or False: When translated by $T_{(5,2)}$, the point $(3,3)$ will become $(7,5)$.

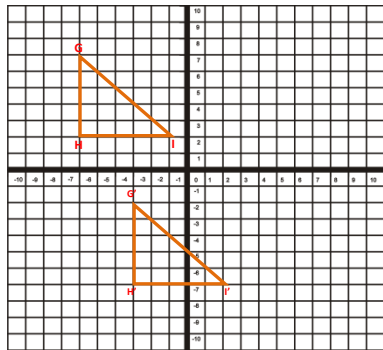


Name: _____

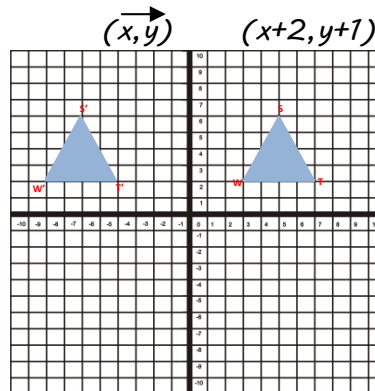
Date _____

Topic: Translations and Vector Geometry - Worksheet 3

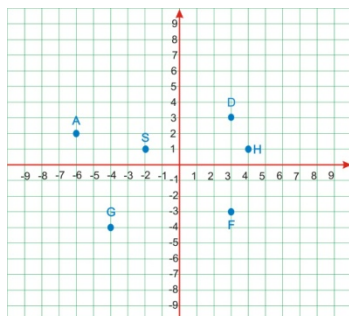
1. (T or F) This graph illustrates a translation of $T_{(2,5)}$



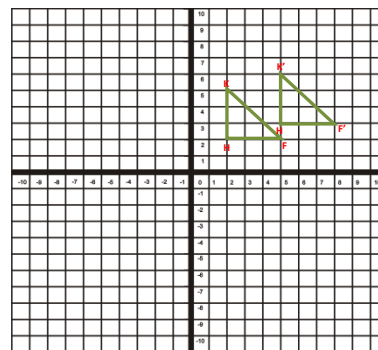
2. (T or F) This graph illustrates a translation of $(x,y) \rightarrow (x+2,y+1)$



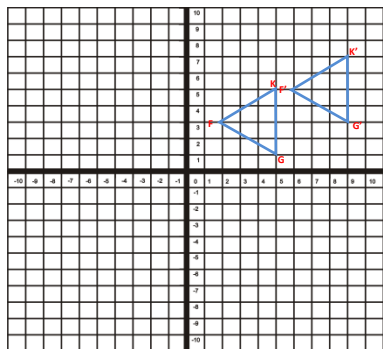
3. Which point shows H translated by $(x,y) \rightarrow (x-1,y+2)$?



4. (T or F) This graph illustrates a translation of $T_{(3,1)}$

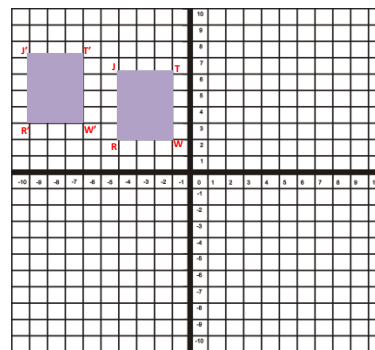


5. Write the vector which describes the translation seen on this set of axes.



6. Write the vector which describes

The translation seen on this set of axes.



Name: _____

Date _____

7. True or False: When translated by $(x,y) \rightarrow (x+6,y+3)$, the point $(3,5)$ will become $(5,9)$.

8. True or False: When translated by $T_{(4,7)}$, the point $(2,2)$ will become $(6,9)$.

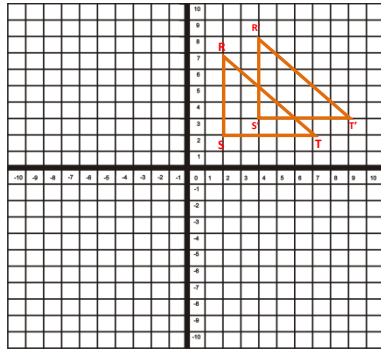


Name: _____

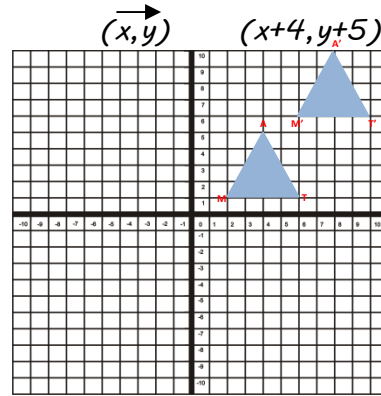
Date _____

Topic: Translations and Vector Geometry - Worksheet 4

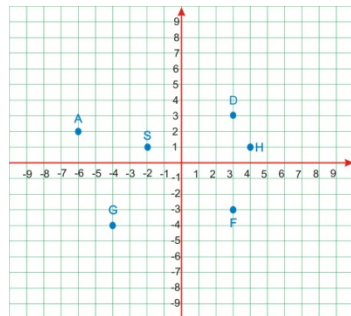
1. (T or F) This graph illustrates a translation of $T_{(2,1)}$



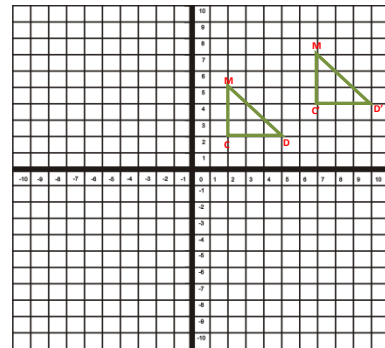
2. (T or F) This graph illustrates a translation of



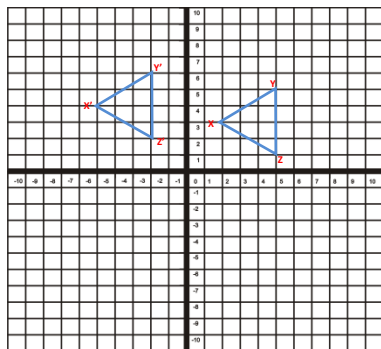
3. Which point shows S translated by $(x,y) \rightarrow (x-2,y-5)$?



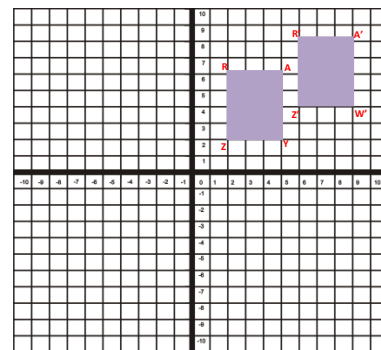
4. (T or F) This graph illustrates a translation of $T_{(5,2)}$



5. Write the vector which describes the translation seen on this set of axes?



6. Write the vector which describes the translation seen on this set of axes?



Name: _____

Date _____

7. True or False: When translated by
 $(x,y) \rightarrow (x+3,y+5)$, the point $(2,3)$
will become $(5,8)$.

8. True or False: When translated by
 $T_{(2,5)}$, the point $(3,2)$ will become $(5,7)$.

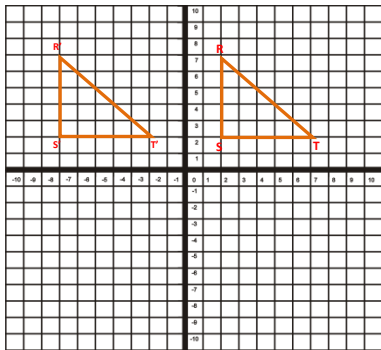


Name: _____

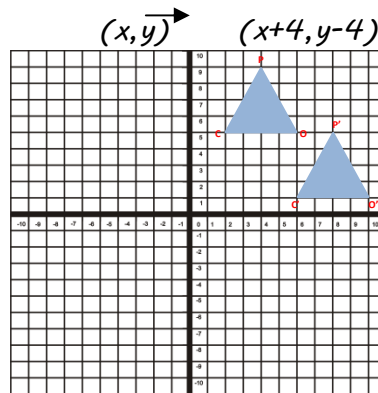
Date _____

Topic: Translations and Vector Geometry - Worksheet 5

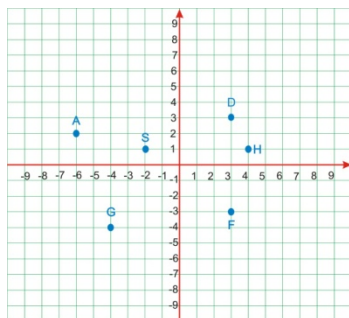
1. (T or F) This graph illustrates a translation of $T_{(3,5)}$



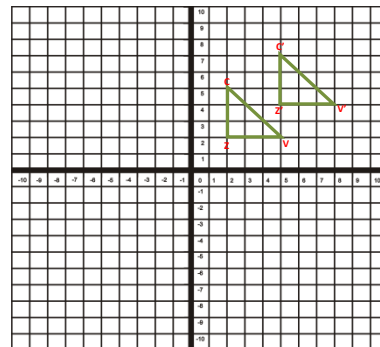
2. (T or F) This graph illustrates a translation of



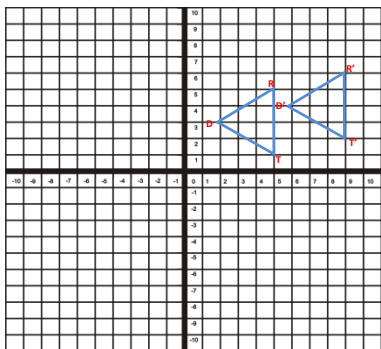
3. Which point shows D translated by $(x, y) \rightarrow (x, y-6)$?



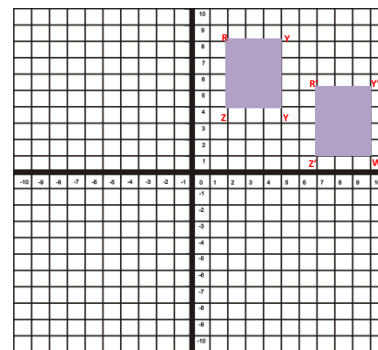
4. (T or F) This graph illustrates a translation of $T_{(6,2)}$



5. Write the vector which describes the translation seen on this set of axes?



6. Write the vector which describes the translation seen on this set of axes?



Name: _____

Date _____

7. True or False: When translated by
 $(x,y) \rightarrow (x+4,y+3)$, the point $(1,2)$
will become $(5,7)$

8. True or False: When translated by
 $T_{(3,7)}$, the point $(3,1)$ will become $(6,8)$

