Name: _____ Date _____

Topic: *Translations - Worksheet 1*

Answer the questions dealing with Translation as True & False

1. *Under the translation (x+3, y-2), the point (2, 6) will become (5, 4).*

2. *Under the translation T (5, 4) the point (-2,-5) will become (-3, 8).*

3. *Under a translation of 2 units up and 4 units to the left, the point (6, 6) will become (-10,-3).*

4. *Under the translation (x+2, y-2), the point (3, 3) will become (5, 1).*

5. *Under the translation (x+5, y+2), the point (5, 4) will become (-2, 3).*

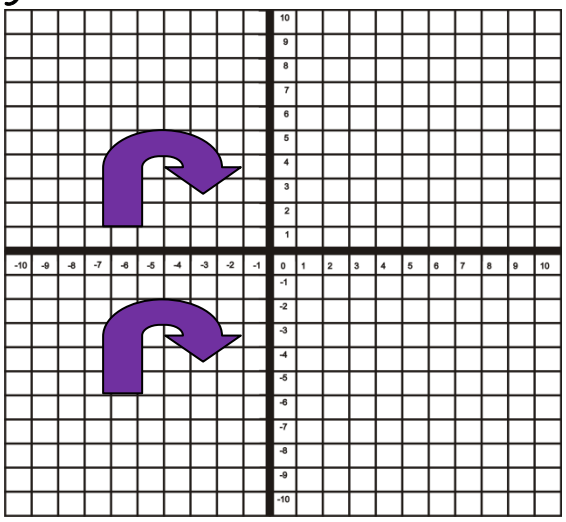
6. *Under the translation T (6, 8) the point (3, -4) will become (9, 4).*

7. *Under a translation of 2 unit up and 4 units to the right, the point (6, 4) will become (10, 6).*

8. *Under the translation (x-4, y-1), the point (6, 1) will become (2, 0).*

Identify the graph shows translation is true or false

9.



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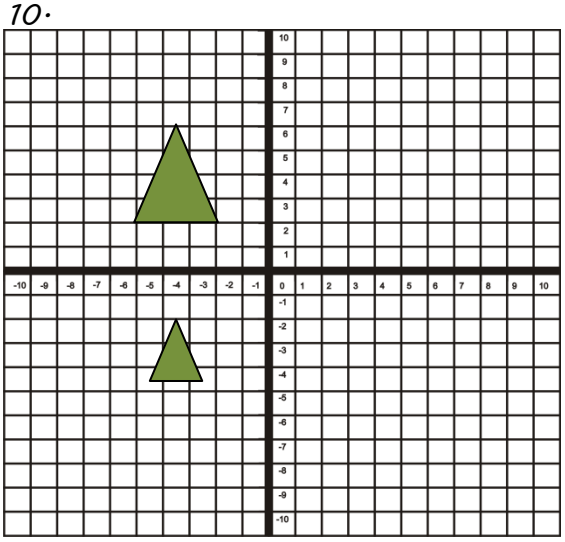


Name: _____ Date _____

Topic: *Translations - Worksheet 2*

Answer the questions dealing with Translation as True & False

1. *Under the translation (x+3, y-4), the point (3, 6) will become (8, 2).*

2. *Under the translation T (5, 4) the point (5, 3) will become (10, 7).*

3. *Under a translation of 3 units up and 3 units to the left, the point (4, 5) will become (1, 8).*

4. *Under the translation (x+3, y-1), the point (4, 2) will become (6,-1).*

5. *Under the translation (x+4, y+2), the point (3, 5) will become (7, 7).*

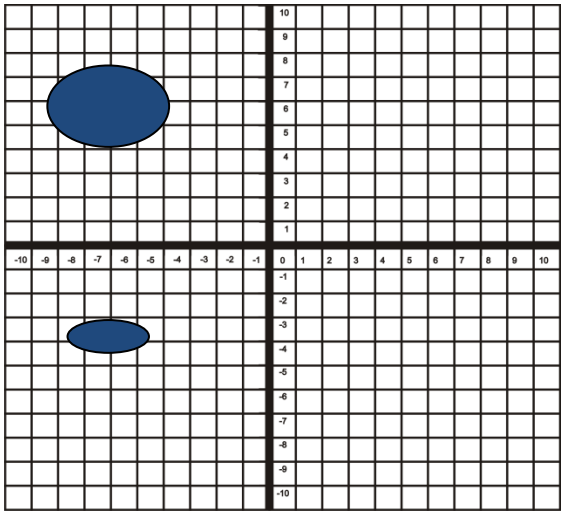
6. *Under the translation T (4, 8) the point (6, -2) will become (9, 4).*

7. *Under a translation of 4 units up and 2 units to the right, the point (5, 7) will become (7, 3).*

8. *Under the translation (x-2, y-1), the point (6, 7) will become (4, 4).*

Identify the graph shows translation is true or false

9.



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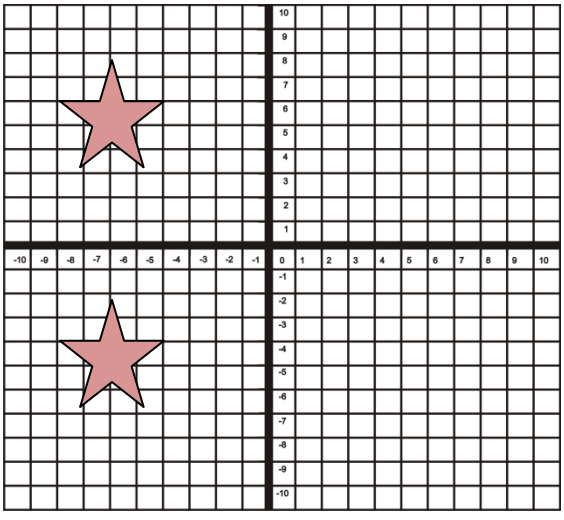


Name: _____ Date _____

Topic: *Translations – Worksheet 3*

Answer the questions dealing with Translation as True & False

1. *Under the translation (x-5, y-4), the point (5, 6) will become (0, 2).*

2. *Under the translation T (3, 8) the point (10,-6) will become (13, 2).*

3. *Under a translation of 2 units up and 1 unit to the left, the point (3, 5) will become (2,-8).*

4. *Under the translation (x+5, y-2), the point (5, 5) will become (10, 3).*

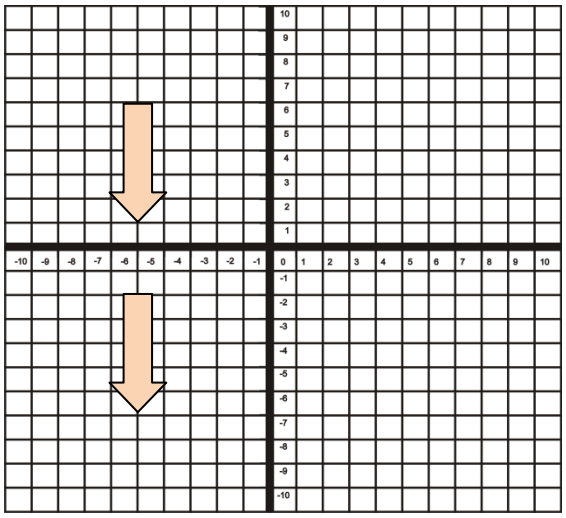
5. *Under the translation (x+6, y+4), the point (3, 6) will become (10, 10).*

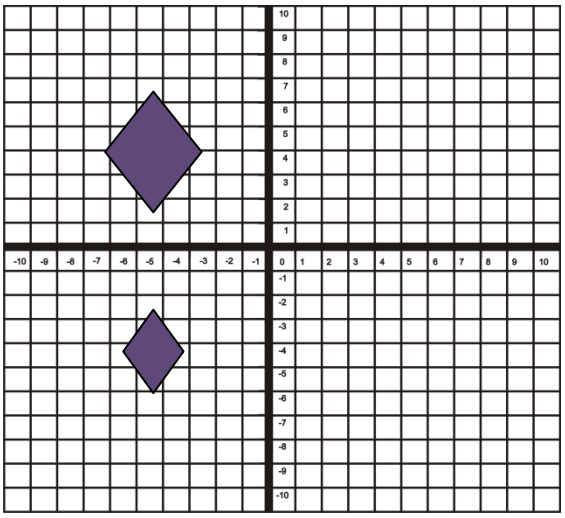
6. *Under the translation T (4, 9) the point (6, -2) will become (10, 4).*

7. *Under a translation of 3 unit up and 2 units to the right, the point (5, 7) will become (10,-9).*

8. *Under the translation (x-3, y-3), the point (8, 9) will become (5, 6).*

Identify the graph shows translation is true or false





Name: _____ Date _____

Topic: *Translations - Worksheet 4*

Answer the questions dealing with Translation as True & False

1. *Under the translation (x+6, y-3), the point (1, 7) will become (7, 4).*

2. *Under the translation T (4, 4) the point (-2,-5) will become (-3, 1).*

3. *Under a translation of 6 units up and 3 units to the right, the point (5, 3) will become (8,-7).*

4. *Under the translation (x+9, y-2), the point (1, 3) will become (8,-1).*

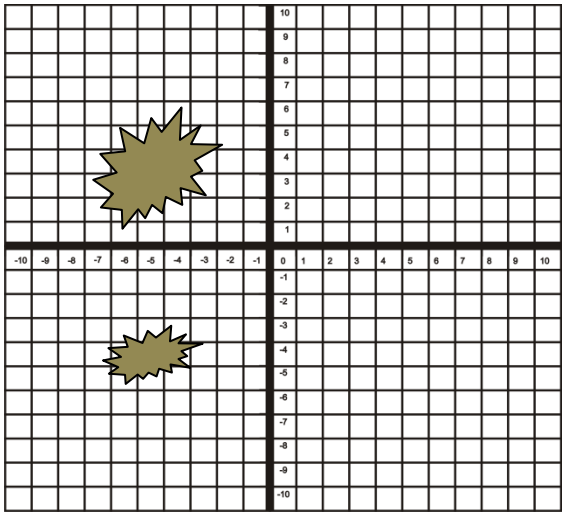
5. *Under the translation (x+2, y+3), the point (15, 6) will become (17, 9).*

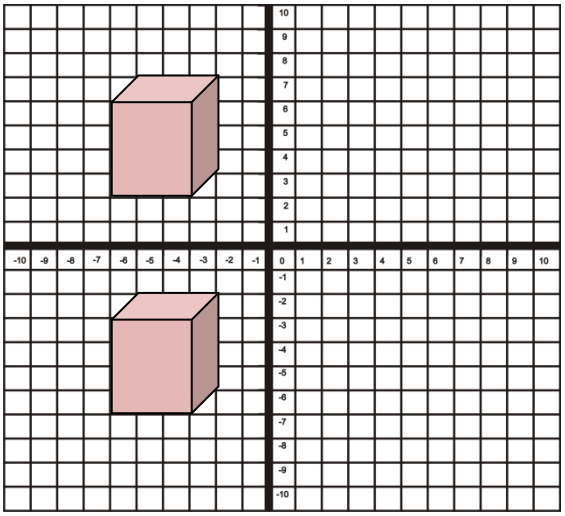
6. *Under the translation T (7, 9) the point (2, -4) will become (9, 5).*

7. *Under a translation of 4 unit up and 4 units to the right, the point (6, 4) will become (10,-5).*

8. *Under the translation (x+5, y-5), the point (1, 1) will become (6,-4).*

Identify the graph shows translation is true or false





Name: _____ Date _____

Topic: *Translations – Worksheet 5*

Answer the questions dealing with Translation as True & False

1. *Under the translation (x-6, y-4), the point (5, 9) will become (-1, 5).*

2. *Under the translation T (4, 6) the point (2, 6) will become (6, 12).*

3. *Under a translation of 3 units up and 5 units to the left, the point (3, 5) will become (2,-8).*

4. *Under the translation (x+4, y-4), the point (5, 5) will become (9, 1).*

5. *Under the translation (x+5, y+7), the point (3, 6) will become (9, 10).*

6. *Under the translation T (5, 7) the point (5, -2) will become (10, 4).*

7. *Under a translation of 2 unit up and 2 units to the right, the point (5, 7) will become (3,-9).*

8. *Under the translation (x-6, y-4), the point (10, 10) will become (4, 6).*

Identify the graph shows translation is true or false