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| 1. Here is a quadrilateral on a square grid.  The shape is translated so that point **A** moves to point **B**.  Draw the shape in its new position.    Describe HOW the shape has been translated (units up/down/left/right etc? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 2. Here is a triangle on a square grid.  The triangle is translated so that point A moves to point B.  Draw the triangle in its new position.    Describe HOW the shape has been translated (units up/down/left/right etc? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3. This irregular hexagon is translated so that point **A** moves to point **B**. Draw the shape in its new position.    Describe HOW the shape has been translated (units up/down/left/right etc? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 4. This irregular decagon is translated so that point **A** moves to point **B**. Draw the shape in its new position.    Describe HOW the shape has been translated (units up/down/left/right etc? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 5. This irregular hexagon is translated so that point **A** moves to point **B**. Draw the shape in its new position.    Describe HOW the shape has been translated (units up/down/left/right etc? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 6. This irregular dodecagon is translated so that point **A** moves to point **B**. Draw the shape in its new position.    Describe HOW the shape has been translated (units up/down/left/right etc? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 7. Translate this triangle 5 units right and 4 units up.  What are the co-ordinates of the corners in the new position:  A:\_\_\_\_\_\_\_\_  B:\_\_\_\_\_\_\_\_  C:\_\_\_\_\_\_\_\_ | 8. Translate this trapezium 3 units left and 5 units down.  What are the co-ordinates of the corners in the new position?  A: \_\_\_\_\_\_\_  B: \_\_\_\_\_\_\_  C: \_\_\_\_\_\_\_  D: \_\_\_\_\_\_\_ |

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| 9.    The answer is: \_\_\_\_\_\_  Describe HOW the shape has been translated. How many units left/right/up/down?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 10.  The answer is: \_\_\_\_\_\_  Why isn’t it the other 2 pictures?  It isn’t \_\_\_\_ because  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  It isn’t \_\_\_\_ because  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 11.  Describe how the triangle on the left, has been translated to create the diagram on the right:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 12.    Describe how the triangle on the left, has been translated to create the diagram on the right:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 13.  Describe how the triangle on the left, has been translated to create the diagram on the right:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| FINALLY:  Describe: What is translating? What does it mean? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Give 2 top tips to help someone else translate shapes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |