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| **Week 16 Sixth Grade Math For Today Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **G.9.6.2**  **Transformations** | | | |
| **M**  **O**  **N**  **D**  **A**  **Y** | What transformation **best** describes the change made to figure A resulting in figure B?  A  B     1. Slide 2. Flip 3. Turn | What transformation **best** describes the change made to figure A resulting in figure B?    B  A   1. Slide 2. Flip 3. Turn | What transformation **best** describes the change made to figure A resulting in figure B?       1. Slide 2. Flip 3. Turn   B |
| **T**  **U**  **E**  **S**  **D**  **A**  **Y** | What transformation **best** describes the change made to figure A resulting in figure B?    B  A | What transformation **best** describes the change made to figure A resulting in figure B?    A  B | Draw a reflection of the triangle over the line given. |

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| **Week 16 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | |
| **Sixth Grade Math For Today** | | | |
| **W**  **E**  **D**  **N**  **E**  **S**  **D**  **A**  **Y** | What transformation **best** describes the change made to the figure on the left over the line? | What transformation **best** describes the change made to the figure on the left over the line? | What transformation **best** describes the change made to the figure on the left over the line? |
| **T**  **H**  **U**  **R**  **S**  **D**  **A**  **Y** | If figure ABCD is translated down 4 units, what will be the new coordinates for point D? | What transformation **best** describes the change made to figure A resulting in figure B?    B  A | What transformation **best** describes the change made to the figure on the left over the line? |

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| **6th Grade Friday Math for Today** |

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| **MATHEMATICS OPEN-RESPONSE ITEM A**  **A.**  Triangle *PQR* has vertices located at the following points:  **•** *P* (1, 6)  **•** *Q* (4, 2)  **•** *R* (4, 6)  1. Plot points *P*, *Q*, and *R*, and draw triangle *PQR* on your coordinate grid. Be sure to label the vertices of your triangle with the letters *P*, *Q*, and *R.*  2. Draw the reflection of triangle *PQR* across line *m* on your coordinate grid. Label this new triangle *STU.*  3. Write the coordinates of points *S*, *T*, and *U.*  BE SURE TO LABEL YOUR RESPONSES 1, 2 and 3. |

