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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | 8g 5 4Find the measure of angle 5 if angle 1 measures 80 degrees and angle 2 measures 50 degrees. | http://img.sparknotes.com/figures/C/cdafbce3d7fbcda5507c818a9e198ec0/transversal.gifThe measure of <5 is 5x + 1 and the measure of < 6 is  x – 1, find the value of x. | **Problem 1**  Grade 6 Math Grid.png |
| **Tuesday** | If Brandon was standing at the origin on a coordinate grid and moved 2 spaces left and 5 steps up, where would he be standing? | Find the measure of angle b.  8 g 5 | **Problem 2**  Grade 6 Math Grid.png |
| **Wednesday** | An isosceles triangle has an angle that measures 100°. What is the measure of one of the other angles in the isosceles triangle? | Members of a marching band begin in a trapezoid formation that can be represented by trapezoid KLMN with vertices:  K (-2, 1) M (3, -3) L (1, 1) N (-4, -3)  Then, they move 5 steps right and 4 steps down. Give the coordinates of point K' after the translation. | **Problem 1**  Grade 6 Math Grid.png |
| **Thursday** | Destiny graphed a pre-image in quadrant 3. If she rotates the pre-image 90 degrees clockwise, then 270 degrees counterclockwise, and then 180 degrees clockwise, in which quadrant will her image be located? | Two angles are supplementary. If one angle measures 72°, what is the measure of the other angle? | **Problem 2**  Grade 6 Math Grid.png |
| **Friday** | David has $100 to spend on clothes for school.  He has a coupon for $10 off when he spends at least $50.  He buys a pair of pants for $27.99, two t-shirts for $12.99 each, and a pair of shoes for $34.99.  The sales tax is 8% of the total after the coupon is applied.  How much money will David have left after his purchases? *Round to the nearest cent.* | A pre-image is graphed at coordinates A (-5, 2), B (-5, 6), and C (-1, 2). If this image is rotated 180 degrees, what are the new coordinates? | **Problem 1**  Grade 6 Math Grid.png |

*Wednesday question 1, Thursday question 2, and Friday question 1 taken from SchoolNet.*