|  |  |  |  |
| --- | --- | --- | --- |
|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | What is the value of y?  y  32 | Danny ran 4 miles in 45 minutes. Hannah ran and her distance is represented by the equation d = 7t (d=distance in miles, t = time in hours). What is the *difference* between unit rates? | **Problem 1**  Grade 6 Math Grid.png |
| **Tuesday** | Will three sides of any length create a triangle? Explain how you know which will work.  Possibilities to examine are:   1. 13 cm, 5 cm, and 6 cm 2. 3 cm, 3cm, and 3 cm 3. 2 cm, 7 cm, 6 cm | Find the measure of x.  Gr7 graph 3 | **Problem 2**  Grade 6 Math Grid.png |
| **Wednesday** | Harry measured two angles in a triangle with a protractor. The first angle measured 68°, and the second measured 80°. What is the measure of the third angle? | Two angles in a triangle measure 102° and 54°. What is the measure of the third angle? | **Problem 1**  Grade 6 Math Grid.png |
| **Thursday** | In an isosceles triangle, the base angles are 2x + 2 and the vertex angle is 4x + 8. Find the measure of each angle. | Solve for the measure of angle S. | **Problem 2** |
| **Friday** | A neighborhood group has $28,000 to spend on improvements to a park. They spend $7,600 on playground equipment and $115 on each tree. Write an inequality and solve for the maximum number of trees the group can buy. | Write and solve an equation to find x.  Gr7 graph 2 | **Problem 2** |

*Questions adapted from Score21 and SchoolNet *