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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | In Yahtzee, you play with five dice. All the dice are the same size. If the total volume of all five dice is 135 cubic centimeters, how long is each side of a single die?  | The angles of a triangle measure 67o, 42o, and 71o. What is the measure of the smallest exterior angle of the triangle? | ***Problem 1***Grade 6 Math Grid.png |
| **Tuesday** | Place the following numbers in order from greatest to least. Classify each number as rational or irrational.  $\sqrt{48}$   $6.8$   $\frac{44}{6}$   $7.3$  | Find the area of the triangle. http://ed101.bu.edu/StudentDoc/Archives/ED101sp09/bwg/Right%20Triangle%20Solved.jpg | ***Problem 2***Grade 6 Math Grid.png |
| **Wednesday** | What is the value of$$\frac{2^{6}∙2^{-5}∙3^{1}}{2^{5}∙3^{-9}∙3^{6}}$$ | Good Times Videos charges nonmembers $4 to rent each video. If you get a store membership it costs $20 and members only pay $1.50 to rent each video. For what number of videos is the cost the same? Write and solve an equation.  | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | Billy ate $\frac{3}{7}$ of a pizza. Gabriel ate $0.\overbar{4}$ of a pizza. Who ate more pizza? How much more did they eat?  | Molly is moving to college and has many items she wants to take with her. She has decided to pack some of her items in a crate the shape of a cube. If one side of the crate is 3.6 feet in length, how much of Molly’s stuff will the crate hold (in cubic feet)? | ***Problem 2***Grade 6 Math Grid.png |
| **Friday** | Solve for h. $$A=\frac{bh}{2}$$ | Line x and line y are parallel. They are cut by transversal s and transversal t. Find the value of m. 45⁰xm125⁰yts | ***Problem 2***Grade 6 Math Grid.png |