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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 320 cubic centimeters, how long is each side of a single die?  | The angles of a triangle measure 83o, 48o, and 49o. 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.  $\sqrt{35}$   $6$   $\frac{38}{6}$   $5.3$ | Find the area of the triangle.  | ***Problem 2***Grade 6 Math Grid.png |
| **Wednesday** | What is the value of$$\frac{4^{5}∙4^{-3}∙5^{4}}{4^{4}∙5^{6}∙5^{-5}}$$ | Michael’s Videos charges members $4 to rent each video. If you get a store membership it costs $20 and members only pay $2 to rent a video. For what number of videos is the cost the same? Write and solve an equation.  | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | Jonah ate $\frac{5}{8}$ of a pizza. Ben ate $0.\overbar{6}$ of a pizza. Who ate more pizza? How much more did they eat?  | Arianna 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 2.3 feet in length, how much of Arianna’s stuff will the crate hold (in cubic feet)? | ***Problem 1***Grade 6 Math Grid.png |
| **Friday** | Solve for w. $$P=2(l+w)$$ | Line x and line y are parallel. They are cut by transversal s and transversal t. Find the value of m.  | ***Problem 2***Grade 6 Math Grid.png |

*Questions adapted from Score21 and SchoolNet*