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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | UntitledMax listed all the salaries of the Hinton Computer Company employees. What is the most appropriate measure of center to represent the salaries of the computer company? | What percent of U.S. Senators are age 60 or older? | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Jinwoo is digging a hole for a swimming pool in the shape of rectangular prism measuring 38 ft. long, 22 ft. wide, and 8 ft. deep. How much water will the pool hold assuming that 1 cubic foot = 7.5 gallons? | Simplify.$$\frac{(xy^{2})^{2}}{x^{3}y^{-1}}$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | A cube has a volume of 1331 cubic inches. What is the approximate length of each side of the cube? | An isosceles right triangle has a leg that measures 6 in long. About how long is the hypotenuse? | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | UPS charges $7 for the first pound and $0.20 for each additional pound. FedEx charges $5 for the first pound and $0.30 for each additional pound. How many pounds will it take for UPS and FedEx to cost the same? | What is the approximate length, to the nearest tenth, of the diagonal of a square if the perimeter of the square is 53 feet? | ***Problem 2***  |
| **Friday** | In certain situations, the volume of gas can be found using the equation shown in the box. Rewrite the equation in terms of T.$$V= \frac{KT}{P}$$ | Rewrite the following expression in exponential form.$$(\sqrt[4]{2})^{5}$$ | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 