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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Kyle is making a model airplane. He is using the scale $\frac{1}{4}in. =4feet.$ If the actual length of the plane’s wing is 64 feet; how long should the wing be in his model? | Rita is making cakes. In 5 cakes she uses $12\frac{1}{2}cups$ of sugar. How much sugar is in one cake? | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | Solve for x. $$3x+5=29$$ | Simplify$$-\left(2a-4b\right)-5\left(b+6a\right)$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | Jacob earned the following amounts the last three weeks. How much does Jacob earn per hour? | Jeff is painting lines on a basketball court. What is the area inside the lines?Round your answer to the nearest square meter.  | Grade 6 Math Grid.png***Problem 1*** |
| **Thursday** | What is the area of the non-shaded area to the nearest hundredth? | Food Lion grocery store advertises a special on 2-liter bottles of soft drinks. The first bottle purchased is $1.50 and each bottle after that is $1. Write an expression that can be used to find the total cost. Find the total cost if you purchase 5 bottles.  | ***Problem*** Grade 6 Math Grid.png |
| **Friday** | A triangular right prism is cut perpendicular to the base. What is the shape of the cross section?  | When Sarah planted a tree in her yard it was 24 inches tall. It grew at a rate of 2.5 inches per month. The tree is now 41.5 inches tall. How many months has it been since Sarah planted the tree? | ***Problem 2*** |

*Questions adapted from Score21 and SchoolNet* 