|  |  |  |  |
| --- | --- | --- | --- |
|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Hailey spends $460 for monthly bills. Of this amount she spends $\frac{1}{8 }$ on her cell phone bill and 15% on her car payment. The remainder pays her utilities. How much money does she spend on utilities? $333.50 | Solve: $3-4\frac{2}{5}$$$-1\frac{2}{5}=-\frac{7}{5}$$ | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | One lap around a track is equal to one-third of a mile. Mandy, the horse, ran a distance of 12 laps in 2 minutes and 30 seconds. What was the horse’s average speed in miles per minute? 1.6 miles per minute | Solve and graph. $$-6x\geq 18$$$$x\leq -3$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | Arjun wrote the numbers 1, 2, 3, 4, 5, 6, 7, and 8 and put them in a hat. What is the probability he will draw a number greater than 6?$$\frac{1}{4}$$ | Find the value of x. x = 65 | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | A baker made two cakes of the same size. * At the end of the day,

 there was $\frac{3}{4}$ of a carrot cake left. * There was $\frac{4}{5}$ of a red velvet cake left.
* The baker divided the remaining carrot cake into 3 equal pieces and the remaining red velvet cake into 4 equal pieces.

Which cake flavor had larger pieces and by how much? Carrot Cake $\frac{1}{20}$ of a cake more | Simplify 2 (1-4)2 + 42(15-9)25 | ***Problem 2*** Grade 6 Math Grid.png |
| **Friday** | A teacher is collecting data on what TV show is the students’ favorite. What would be a good method of surveying customers?Answers will vary. Students should have some type of random survey with a large enough sample size. | Find the area of the shaded region. The circle has a radius of 3 inches and the triangle has a base of 6 inches. Round to the nearest tenth. 19.26 in2 | ***Problem 2***Grade 6 Math Grid.png |