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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | What is the value of the expression?$$\frac{8.1 × 10^{-4}}{0.09}$$

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| https://homebase.schoolnet.com/images/spacer.gif |
| https://homebase.schoolnet.com/images/spacer.gif |

 | What is the sum of the integers between $\sqrt{8}$ and $\sqrt{47}?$ | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | On a number line, Point A represents the smallest integer value greater than $\sqrt{45.}$ Point B represents the largest integer that is less than $-\sqrt{15.}$ What is the distance between point A and point B?  | Simplify: $$\frac{(4ab^{3})^{2}}{8a^{4}∙a^{5}}$$ | ***Problem 1***Grade 6 Math Grid.png |
| **Wednesday** | The diameter of one strand of human hair is about 1 x 10-3 inches. What is the diameter of a pony tail made of 100,000 strands of hair? | The area of a chessboard is 64 squares. What is the perimeter of the chessboard?  | ***Problem 2*** Grade 6 Math Grid.png |
| **Thursday** | Evaluate$$3\sqrt{16}+\sqrt{49}-\sqrt{125-4}$$ | The recipe for a dozen biscuits is below. If Monica needs to bake 30 biscuits, how much flour should she use?  ***Write as an improper fraction.***$2\frac{1}{2}$ c. flour$\frac{1}{2}$ c. butter$1\frac{1}{4}$ c. buttermilk | ***Problem 2***  |
| **Friday** | Evaluate. ***Leave as an improper fraction.***$$\frac{(2^{3})^{2}∙3^{2}}{3^{4}}$$ | How many times larger is9 x 107 compared to 3 x 105? | ***Problem 1*** |

*http://hypertextbook.com/facts/1999/BrianLey.shtml
Questions adapted from Score21 and SchoolNet* **