|  | Problem 1 | Problem 2 | Gridded Response |
| :---: | :---: | :---: | :---: |
| Monday | What is the value of the expression? $\frac{6.5 \times 10^{-7}}{0.002}$ | What is the sum of the integers between $\sqrt{10}$ and $\sqrt{60}$ ? |  |
| Tuesday | On a number line, Point $A$ represents the smallest integer value greater than $\sqrt{70}$. Point B represents the largest integer that is less than $-\sqrt{20}$. What is the distance between point $A$ and point $B$ ? | Simplify: $\frac{\left(2 a^{4} b^{3}\right)^{3}}{4 a^{2} \cdot a^{3}}$ |  |
| Wednesday | The diameter of one strand of human hair is about $1.5 \times 10^{-2}$ inches. What is the diameter of a pony tail made of 100,000 strands of hair? | The area of a game board is 49 square units. What is the perimeter of the game board? |  |


| Thursday | Evaluate $4 \sqrt{4}+\sqrt{144}-\sqrt{55+45}$ | The recipe for a dozen biscuits is below. If Lynnae needs to bake 35 biscuits, how much flour should she use? Write as an improper fraction. $\begin{array}{\|l} \hline 1 \frac{1}{2} \mathrm{c} \text {. flour } \\ \frac{1}{4} \mathrm{c} . \text { butter } \\ 1 \frac{1}{3} \mathrm{c} . \\ \text { buttermilk } \\ \hline \end{array}$ |  |
| :---: | :---: | :---: | :---: |
| Friday | Evaluate. Leave as an improper fraction. $\frac{\left(2^{4}\right)^{2} \cdot 3^{3}}{3^{6}}$ | How many times larger is $1.2 \times 10^{8}$ compared to $3 \times 10^{4}$ ? |  |

