CCM8-Quarter 2 - Week 2

|  | Problem 1 | Problem 2 | Gridded Response |
| :---: | :---: | :---: | :---: |
| Monday | Evaluate $\frac{\left(2^{3}\right)^{5}}{\left(2^{4}\right)\left(2^{1}\right)}$ | Which point best represents $\sqrt{75}$ ? |  |
| Tuesday | Order the values below from greatest to least. $\begin{gathered} \sqrt{10} \\ 3 \\ \frac{14}{5} \end{gathered}$ $2.6$ | Jayla is trying to determine how much icing she will need to put on the border of a birthday cake she is making. What is the perimeter of her square cake pan with an area of 144 square inches? | Problem 2      <br> 0 0 1 0 0 -1 <br> 0 0 0 0 0  <br> 0 0 0 0 0 0 <br> 0 1 0 0 0 0 <br> 2 2 2 2 2 0 <br> 3 3 3 3 3 3 <br> 9 4 4 0 4 9 <br> 0 0 0 0 0 0 <br> 0 0 0 0 0 0 <br> 0 0 0 0 0 0 <br> 0 0 0 0 0 0 <br> 0 0 0 0 0 0 |
| Wednesday | Evaluate $\frac{2^{-3}}{5^{2}}$ | Order from least to greatest. $\begin{aligned} & 4.6 \times 10^{5} \\ & 5.2 \times 10^{3} \\ & 4.9 \times 10^{2} \\ & 5.5 \times 10^{3} \end{aligned}$ |  |

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| Thursday | A 5-pound package of ground beef is $\$ 10.10$. A $\frac{1}{2}$-pound package is $\$ 1.05$. What is the difference in the cost per pound between the larger and smaller packages of beef? | Convert the decimal to a fraction. $0 . \overline{18}$ |  |
| :---: | :---: | :---: | :---: |
| Friday | A triangle has one side that measures $\sqrt{88}$ inches. Estimate this value to the nearest hundredth. | Classify as rational or irrational. $\begin{aligned} & \frac{4}{7} \\ & 6 \pi \\ & \sqrt{15} \\ & 0.1 \overline{5} \end{aligned}$ |  |

