Name $\qquad$ Date: $\qquad$

### 5.6 LS3 Day 2 Homework

1. Write a story that matches this equation:
$11 / 2 x^{2 / 3}=1$
2. Draw a rectangle with these dimensions and calculate its area:
$22 / 3 \times 1 \frac{1}{3}$
3. Estimate the value of each expression and decide which box it goes in.

| $1 \frac{1}{3} \times \frac{3}{4}$ | $\frac{1}{9} \times \frac{4}{5}$ | $\frac{1}{5} \times 5 \frac{1}{3}$ | $2 \frac{1}{8} \times \frac{1}{2}$ |
| :---: | :---: | :---: | :---: |
| Less than 1 | Equal to 1 | More than 1 |  |

Explain one of your choices.
4. Mr. Salam bought a $21 / 2$-pound wheel of cheese. His family ate $1 / 4$ of the wheel. How much cheese did they eat?

