Name $\qquad$ Date: $\qquad$

### 5.6 LS3 Day 3 Homework

1. Write an equation to match this picture and calculate the area of the whole rectangle.

2. Estimate each product to the nearest whole number. Will the product be greater than or less than your whole number estimate? Find the product.

| Equation | Whole number <br> estimate | Predict: Will the <br> product be greater or <br> less than estimate? | Product |
| :--- | :--- | :--- | :--- |
| $1 \frac{1}{2} \times 2 \frac{7}{8}$ |  |  |  |
| $3 \frac{1}{4} \times 2 \frac{1}{2}$ |  |  |  |

3. Which is greater? How do you know?

$$
2 \frac{1}{2} \times \frac{1}{2} \text { or } \frac{1}{2} \times \frac{5}{2}
$$

4. Draw a rectangle with these dimensions and calculate its area:
$3 \frac{1}{4} \times 2 \frac{2}{5}$
