



Name _____

Date _____

Multiply. Show your work.

1. $\frac{3}{4} \times \frac{3}{8} =$ _____

2. $\frac{2}{3} \times \frac{8}{5} =$ _____

3. $\frac{11}{7} \times \frac{6}{10} =$ _____

4. $\frac{3}{5} \times \frac{8}{6} =$ _____

Use $>$, $=$, or $<$ to compare the expressions. Explain how you can compare the expressions without evaluating them.

5. $\frac{9}{12} \times \frac{27}{25}$ _____ $\frac{12}{15} \times \frac{9}{12}$

Explain:

6. $\frac{15}{9} \times \frac{6}{7}$ _____ $\frac{19}{21} \times \frac{6}{7}$

Explain:

7. $\frac{86}{90} \times \frac{55}{60}$ _____ $\frac{86}{90} \times \frac{49}{45}$

Explain:

REMEMBER

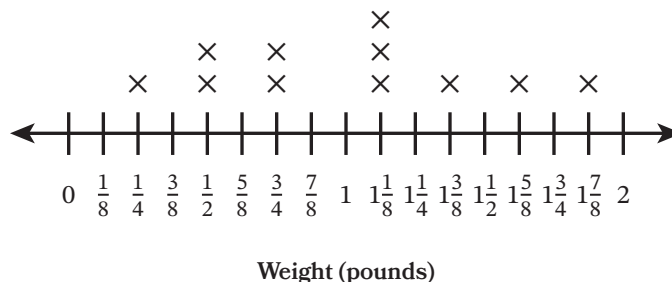
8. The length of Julie's dog's bed is 24 inches. In August, Julie's dog is $20\frac{1}{8}$ inches long. By November, Julie's dog has grown another $3\frac{3}{16}$ inches. Without evaluating, explain whether the length of Julie's dog is less than the length of the dog bed.

Use the Read–Draw–Write process to solve the problem.

9. Kelly bakes a pie. She uses $3\frac{2}{3}$ cups of flour for the crust and $1\frac{3}{4}$ cups of flour for the topping. How many cups of flour does Kelly use in all?

10. The line plot shows the weights of 11 different books.

Weights of Books



Julie puts the 3 heaviest books in her backpack. What is the total weight, in pounds, of the 3 heaviest books?