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Name _____ Date _____

Circle the expression that could be used to solve each word problem.

1. A loaf of bread has been in the oven for $\frac{1}{3}$ of its total baking time. The bread has been baking for 10 minutes. How many minutes in all does it take for the loaf of bread to bake?

$$\frac{1}{3} \div 10 \qquad\qquad\qquad\qquad 10 \div \frac{1}{3}$$

2. Yuna cuts a ribbon that is $\frac{1}{4}$ yard long into 8 pieces. How many yards long is each piece of ribbon?

$$\frac{1}{4} \div 8 \qquad\qquad\qquad\qquad 8 \div \frac{1}{4}$$

3. Tara runs 2 miles on an indoor track. Each lap on the track is $\frac{1}{8}$ mile long. How many laps does Tara run?

$$\frac{1}{8} \div 2 \qquad\qquad\qquad\qquad 2 \div \frac{1}{8}$$

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

4. $\frac{1}{6} \div 4$ _____ $\frac{1}{6} \div 6$

   Explain:

5. $7 \div \frac{1}{5}$ _____ $9 \div \frac{1}{5}$

   Explain:

REMEMBER

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

6. Tyler uses 18 gallons of water to fill 8 jugs equally. Then the red jug tips over, and $\frac{3}{8}$ gallons spill out of the jug. How many gallons of water are in that jug now?

7. Ryan has 6 fluid ounces of a mixture. He pours equal amounts of the mixture into 8 beakers. How many fluid ounces of the mixture are in each beaker?