

**Homework**Write  $>$ ,  $<$ , or  $=$  to compare these numbers.

1.  $\frac{3}{4} \bigcirc \frac{2}{8}$

2.  $\frac{4}{10} \bigcirc \frac{4}{5}$

3.  $1\frac{3}{6} \bigcirc 2\frac{3}{6}$

4.  $1\frac{1}{6} \bigcirc 1\frac{1}{4}$

5.  $2\frac{7}{8} \bigcirc 2\frac{3}{7}$

6.  $1\frac{4}{9} \bigcirc 1\frac{5}{10}$

Complete.

7.  $\frac{3}{9} = \frac{3 \times \square}{9 \times \square} = \frac{\square}{45}$

8.  $\frac{6}{10} = \frac{6 \times \square}{10 \times \square} = \frac{12}{\square}$

9.  $\frac{5}{8} = \frac{5 \times \square}{8 \times \square} = \frac{\square}{\square}$

10.  $\frac{24}{30} = \frac{24 \div \square}{30 \div \square} = \frac{\square}{5}$

11.  $\frac{28}{35} = \frac{28 \div \square}{35 \div 7} = \frac{\square}{\square}$

12.  $\frac{6}{18} = \frac{6 \div \square}{18 \div \square} = \frac{1}{\square}$

Solve.

*Show your work*

13. Cole lives 2.4 miles from the library. Gwen lives 2.04 miles from the library. Xander lives 2.40 miles from the library. Who lives closest to the library: Cole, Gwen, or Xander?
- \_\_\_\_\_

14. After making his art project, Robbie has  $\frac{2}{10}$  yard of rope left. What is  $\frac{2}{10}$  written as a decimal?
- \_\_\_\_\_