Name _____ Date _____

Homework

Write >, <, or = to compare these numbers.

1. $\frac{3}{4}$ ⊙> $\frac{2}{8}$

2. $\frac{4}{10}$ ⊙< $\frac{4}{5}$

3. $1\frac{3}{6}$ ⊙< $2\frac{3}{6}$

4. $1\frac{1}{6}$ ⊙< $1\frac{1}{4}$

5. $2\frac{7}{8}$ ⊙> $2\frac{3}{7}$

6. $1\frac{4}{9}$ ⊙< $1\frac{5}{10}$

Complete.

7. $\frac{3}{9} = \frac{3 \times \boxed{5}}{9 \times \boxed{5}} = \frac{\boxed{15}}{45}$

8. $\frac{6}{10} = \frac{6 \times \boxed{2}}{10 \times \boxed{2}} = \frac{12}{\boxed{20}}$

9. $\frac{5}{8} = \frac{5 \times \boxed{8}}{8 \times 8} = \frac{\boxed{40}}{\boxed{64}}$

10. $\frac{24}{30} = \frac{24 \div \boxed{6}}{30 \div \boxed{6}} = \frac{\boxed{4}}{5}$

11. $\frac{28}{35} = \frac{28 \div \boxed{7}}{35 \div 7} = \frac{\boxed{4}}{\boxed{5}}$

12. $\frac{6}{18} = \frac{6 \div \boxed{6}}{18 \div \boxed{6}} = \frac{1}{\boxed{3}}$

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?

    <u>   Gwen   </u>

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

    <u>   0.2 or 0.20   </u>