1-4

Homework

Name _____ **Date** _____

Compare.

1. $\frac{5}{8} \bigcirc \frac{5}{9}$

2. $\frac{1}{5} \bigcirc \frac{1}{4}$

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

4. $\frac{6}{8} \bigcirc \frac{2}{3}$

5. $\frac{10}{11} \bigcirc \frac{11}{12}$

6. $\frac{3}{8} \bigcirc \frac{5}{12}$

7. $\frac{5}{12} \bigcirc \frac{4}{7}$

8. $\frac{1}{3} \bigcirc \frac{4}{9}$

9. $\frac{1}{4} \bigcirc \frac{2}{9}$

10. $\frac{1}{12} \bigcirc \frac{1}{15}$

11. $\frac{7}{10} \bigcirc \frac{11}{15}$

12. $\frac{12}{25} \bigcirc \frac{51}{100}$

Solve. *Show your work.*

13. During his first season on the school football team, Wade made 5 of the 9 field goals he tried. During his second season, he made 11 of the 15 field goals he tried. In which season did he make the greater fraction of the field goals he tried?

_____

14. Mañuela bought $\frac{11}{12}$ yard of polka dot fabric and $\frac{7}{9}$ yard of flowered fabric. Which fabric did she buy more of?

_____

15. Of the 7 pens in Ms. Young's desk, 3 are blue. Of the 9 pens in Mr. Fox's desk, 5 are blue. Which teacher has a greater fraction of pens that are blue?

_____

16. Mr. Sommers spent 10 minutes of his 50-minute math period reviewing homework. Mr. Young spent 12 minutes of his 60-minute math period reviewing homework. Which teacher spent a greater fraction of his math period reviewing homework?

_____

1-4 Name _____ Date _____

Remembering

Complete.

1. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} =$ _____

2. $\frac{8}{9} - \frac{4}{9} =$ _____

3. $\frac{4}{5} + \frac{1}{5} =$ _____

4. $\frac{3}{8} + \frac{3}{8} =$ _____

Write the multiplier or divisor for each pair of equivalent fractions.

5. $\frac{5}{6} = \frac{10}{12}$
   Multiplier = _____

6. $\frac{12}{15} = \frac{4}{5}$
   Divisor = _____

7. $\frac{3}{4} = \frac{18}{24}$
   Multiplier = _____

8. $\frac{25}{50} = \frac{5}{10}$
   Divisor = _____

9. $\frac{1}{4} = \frac{7}{28}$
   Multiplier = _____

10. $\frac{11}{22} = \frac{1}{2}$
    Divisor = _____

Complete the chain of equivalent fractions.

11. $\frac{2}{5} =$ _____ = _____ = _____ = _____ = _____ = _____

12. $\frac{5}{9} =$ _____ = _____ = _____ = _____ = _____ = _____

Solve.

13. **Stretch Your Thinking** Harry ate $\frac{4}{8}$ of a large pizza. Aidan ate $\frac{1}{2}$ of a small pizza. Harry said that since $\frac{4}{8}$ is equivalent to $\frac{1}{2}$, he and Aidan ate the same amount of pizza. Is he correct? Explain.

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