

LESSON 18: Equivalent Fractions

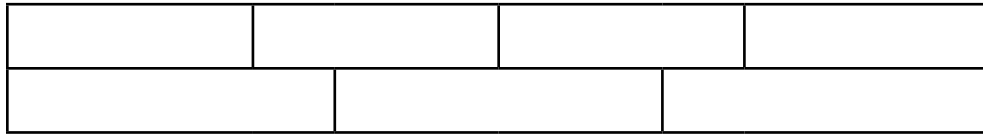
Homework

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**Name** \_\_\_\_\_ **Date** \_\_\_\_\_

**Directions:** Complete Problems 1 - 10.

Determine if the following fractions are equivalent. Use the fraction strips below as needed.

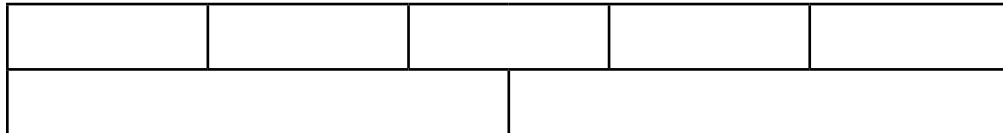
1.  $\frac{1}{4}$  and  $\frac{1}{3}$  \_\_\_\_\_



2.  $\frac{1}{5}$  and  $\frac{2}{5}$  \_\_\_\_\_



3.  $\frac{5}{5}$  and  $\frac{2}{2}$  \_\_\_\_\_



Compare the fractions with the symbols  $<$ ,  $>$ , or  $=$ . (Sketch number lines, if needed.)

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

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

6.  $\frac{1}{2} \bigcirc \frac{5}{8}$

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

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

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

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