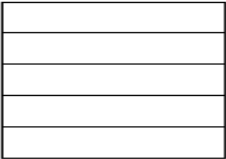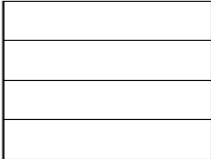Name _____ Date _____

1. Draw an area model for each pair of fractions, and use it to compare the two fractions by writing >, <, or = on the line. The first two have been partially done for you. Each rectangle represents 1.

a. $\frac{1}{2}$ _____<_____ $\frac{3}{5}$

$\frac{1\times5}{2\times5}=\frac{5}{10}$ $\frac{3\times2}{5\times2}=\frac{6}{10}$

$\frac{5}{10}<\frac{6}{10}$, so $\frac{1}{2}<\frac{3}{5}$

b. $\frac{2}{3}$ _____ $\frac{3}{4}$

c. $\frac{4}{6}$ _____ $\frac{5}{8}$

d. $\frac{2}{7}$ _____ $\frac{3}{5}$

e. $\frac{4}{6}$ _____ $\frac{6}{9}$

f. $\frac{4}{5}$ _____ $\frac{5}{6}$

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2. Rename the fractions, as needed, using multiplication in order to compare each pair of fractions by writing >, <, or =.

    a. $\dfrac{2}{3}$ _____ $\dfrac{2}{4}$

    b. $\dfrac{4}{7}$ _____ $\dfrac{1}{2}$

    c. $\dfrac{5}{4}$ _____ $\dfrac{9}{8}$

    d. $\dfrac{8}{12}$ _____ $\dfrac{5}{8}$

3. Use any method to compare the fractions. Record your answer using >, <, or =.

    a. $\dfrac{8}{9}$ _____ $\dfrac{2}{3}$

    b. $\dfrac{4}{7}$ _____ $\dfrac{4}{5}$

    c. $\dfrac{3}{2}$ _____ $\dfrac{9}{6}$

    d. $\dfrac{11}{7}$ _____ $\dfrac{5}{3}$

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Lesson 15: Find common units or number of units to compare two fractions.

engage^ny   210

4. Explain which method you prefer using to compare fractions. Provide an example using words, pictures, or numbers.

Lesson 15:   Find common units or number of units to compare two fractions.

engage^ny   211