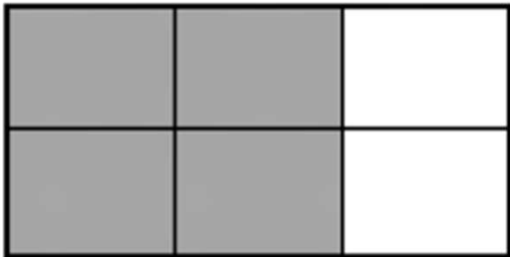


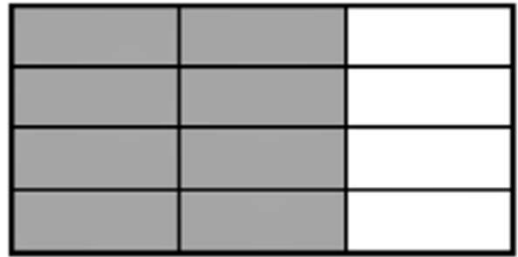
Fraction Worksheets (Equivalent Fractions & Area Model)

2. Compose the shaded fractions into larger fractional units. Express the equivalent fractions in a number sentence using division.

a.



b.



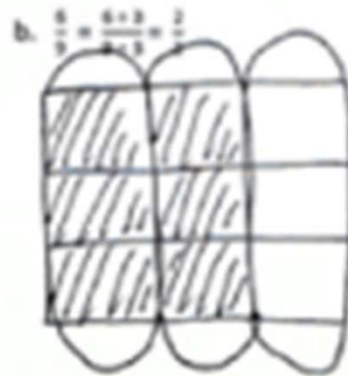
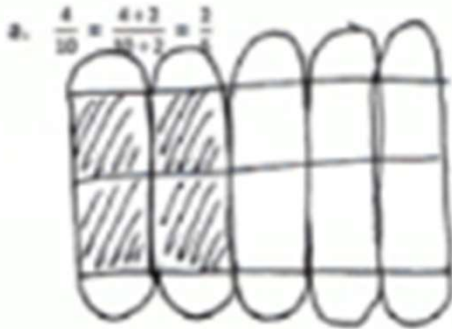
3. Draw an area model to represent each number sentence below.

a. $\frac{4}{10} = \frac{4 \div 2}{10 \div 2} = \frac{2}{5}$

b. $\frac{6}{9} = \frac{6 \div 3}{9 \div 3} = \frac{2}{3}$

Fraction Worksheets (Equivalent Fractions & Area Model)

3. Draw an area model to represent each number sentence below.



4. Use division to rename each fraction given below. Draw a model if that helps you. See if you can use the largest common factor.

a. $\frac{4}{8}$

$$\frac{4}{8} = \frac{4 \div 4}{8 \div 4} = \frac{1}{2}$$

b. $\frac{12}{16}$

$$\frac{12}{16} = \frac{12 \div 4}{16 \div 4} = \frac{3}{4}$$

c. $\frac{12}{20}$

$$\frac{12}{20} = \frac{12 \div 4}{20 \div 4} = \frac{3}{5}$$

d. $\frac{16}{20}$

$$\frac{16}{20} = \frac{16 \div 4}{20 \div 4} = \frac{4}{5}$$