

Name Jack

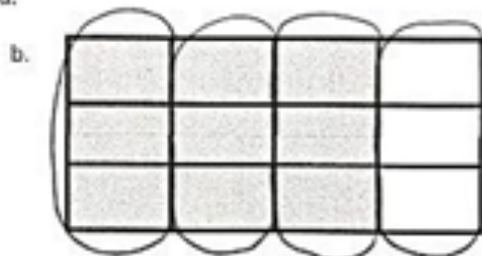
Date _____

Each rectangle represents one whole.

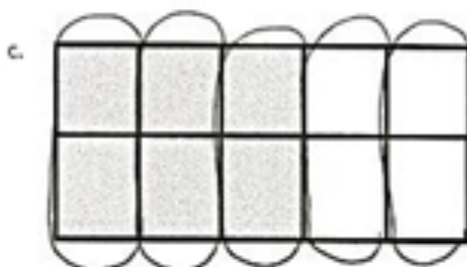
1. Compose the shaded fraction into larger fractional units. Express the equivalent fractions in a number sentence using division. The first one has been done for you.



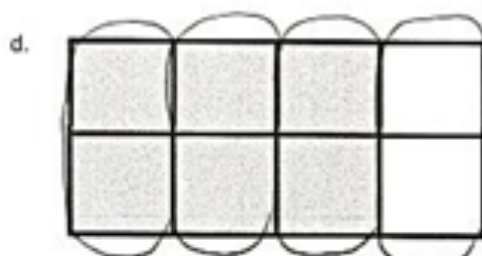
$$\frac{4}{6} = \frac{4 \div 2}{6 \div 2} = \frac{2}{3}$$



$$\frac{9}{12} = \frac{9 \div 3}{12 \div 3} = \frac{3}{4}$$

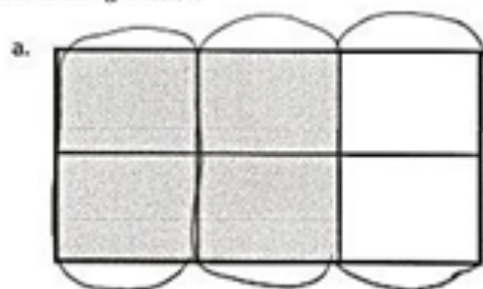


$$\frac{6}{10} = \frac{6 \div 2}{10 \div 2} = \frac{3}{5}$$

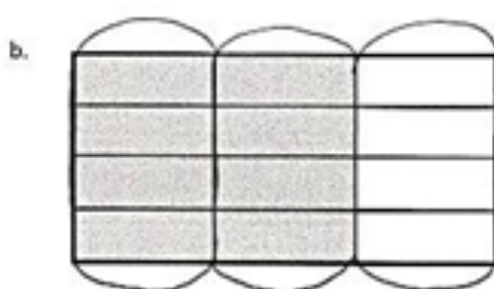


$$\frac{6}{8} = \frac{6 \div 2}{8 \div 2} = \frac{3}{4}$$

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



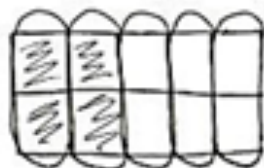
$$\frac{4}{6} = \frac{4 \div 2}{6 \div 2} = \frac{2}{3}$$



$$\frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \frac{2}{3}$$

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



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

b. $\frac{8}{12} = \frac{8 \div 4}{12 \div 4} = \frac{2}{3}$

c. $\frac{9}{12} = \frac{9 \div 3}{12 \div 3} = \frac{3}{4}$

d. $\frac{10}{15} = \frac{10 \div 5}{15 \div 5} = \frac{2}{3}$

