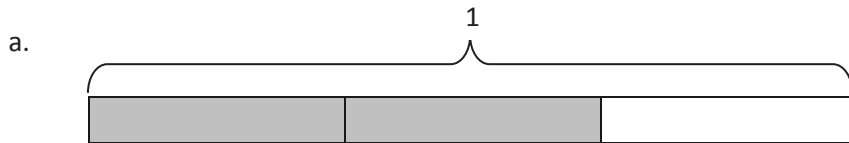


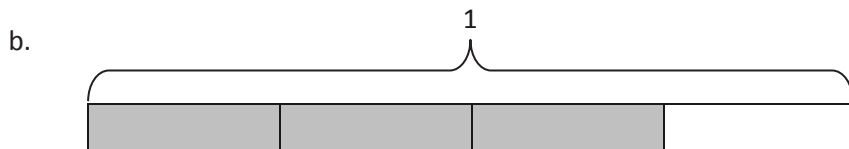
Name _____

Date _____

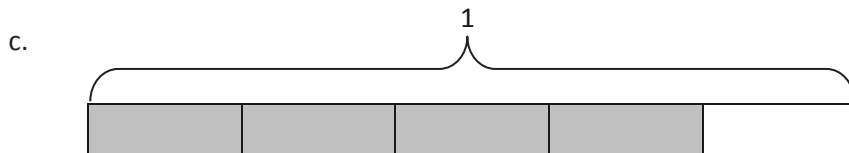
1. Decompose each fraction modeled by a tape diagram as a sum of unit fractions. Write the equivalent multiplication sentence. The first one has been done for you.



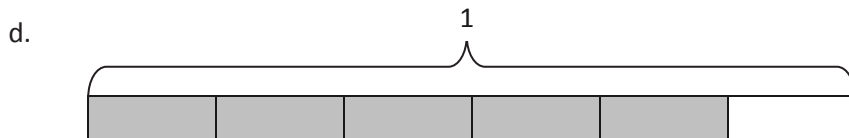
$$\frac{2}{3} = \frac{1}{3} + \frac{1}{3} \quad \frac{2}{3} = 2 \times \frac{1}{3}$$



$$\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} \quad \frac{3}{4} = 3 \times \frac{1}{4}$$



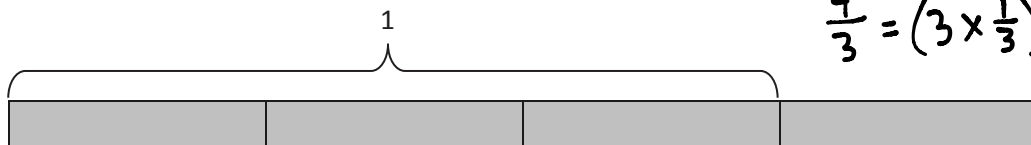
$$\frac{4}{5} = \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} \quad \frac{4}{5} = 4 \times \frac{1}{5}$$



$$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \quad \frac{5}{6} = 5 \times \frac{1}{6}$$

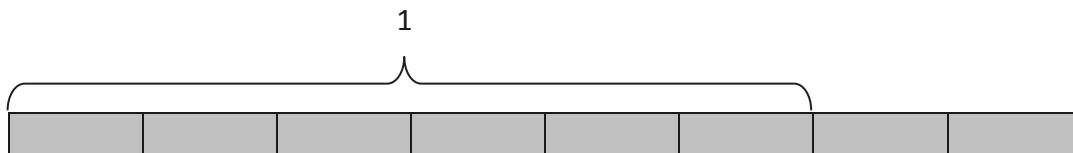
2. Write the following fractions greater than 1 as the sum of two products.

a.



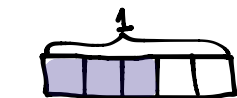
$$\frac{4}{3} = (3 \times \frac{1}{3}) + (1 \times \frac{1}{3})$$

b.

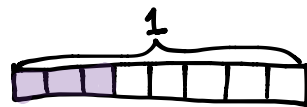


$$\frac{8}{6} = (6 \times \frac{1}{6}) + (2 \times \frac{1}{6})$$

3. Draw a tape diagram and record the given fraction's decomposition into unit fractions as a multiplication sentence.

a. $\frac{3}{5}$ 

$$\frac{3}{5} = 3 \times \frac{1}{5}$$

b. $\frac{3}{8}$ 

$$\frac{3}{8} = 3 \times \frac{1}{8}$$

c. $\frac{5}{9}$ 

$$\frac{5}{9} = 5 \times \frac{1}{9}$$

d. $\frac{8}{5}$ 

$$\frac{8}{5} = 8 \times \frac{1}{5}$$

e. $\frac{12}{4}$ 

$$\frac{12}{4} = 12 \times \frac{1}{4}$$