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.

a. \[ \frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} \quad \frac{3}{4} = 3 \times \frac{1}{4} \]

b. \[ \frac{2}{5} = \frac{1}{5} + \frac{1}{5} \quad \frac{2}{5} = 2 \times \frac{1}{5} \]

c. \[ \frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} \quad \frac{5}{6} = 5 \times \frac{1}{6} \]

d. \[ \frac{6}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} \quad \frac{6}{8} = 6 \times \frac{1}{8} \]

e. \[ \frac{4}{3} = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} \quad \frac{4}{3} = 4 \times \frac{1}{3} \]
2. Write the following fractions greater than 1 as the sum of two products.

a. \[ \frac{5}{3} = (3 \times \frac{1}{3}) + (2 \times \frac{1}{3}) \]

b. \[ \frac{6}{4} = (4 \times \frac{1}{4}) + (2 \times \frac{1}{4}) \]

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

a. \[ \frac{4}{5} = 4 \times \frac{1}{5} \]

b. \[ \frac{5}{8} = 5 \times \frac{1}{8} \]

c. \[ \frac{7}{9} = 7 \times \frac{1}{9} \]

d. \[ \frac{7}{4} = 7 \times \frac{1}{4} \]

e. \[ \frac{7}{6} = 7 \times \frac{1}{6} \]