

What are the denominators of the following fractions?

- a) $\frac{2}{3} - 3$ b) $\frac{3}{7}$ c) $\frac{2}{4}$ d) $\frac{3}{9}$

RAP it
 rap it by underlining the denominator

What are the numerators of the following fractions?

- a) $\frac{2}{5} - 2$ b) $\frac{4}{9}$ c) $\frac{1}{6}$ d) $\frac{5}{9}$

RAP it by circling the numerators.

Change fractions to like fractions. - They must have common denominators

a) $\frac{1}{2} : \frac{3}{4}$ $\frac{3}{4}$ and $\frac{2}{4}$ are like fractions

RAP it $\left[\frac{1}{2} \xrightarrow{\times 2} \frac{2}{4} \right]$
 How?

b) $\frac{2}{3} : \frac{3}{5}$

Compare fractions. Write <, >, or = in each \bigcirc . RAP it

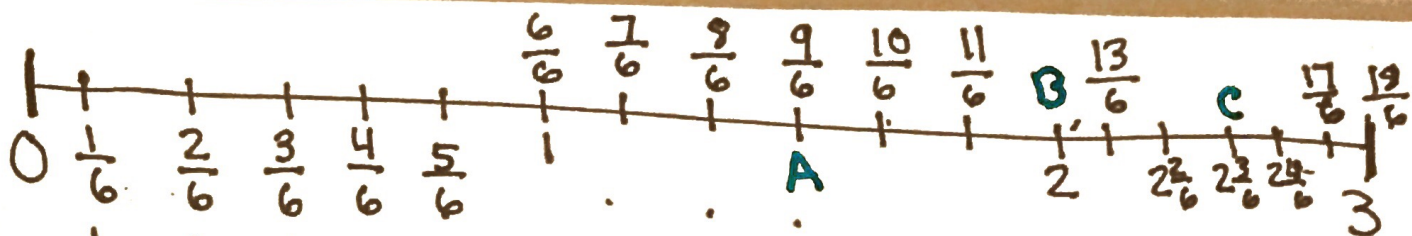
- a) $\frac{2}{4} \bigcirc \frac{1}{5}$ b) $\frac{2}{6} \bigcirc \frac{3}{9}$ c) $\frac{4}{7} \bigcirc \frac{3}{8}$

RAP it
 By changing all to like fractions

$\frac{2}{4} \xrightarrow{\times 5} \frac{10}{20}$
 How? $10 > 4$

$\frac{1}{5} \xrightarrow{\times 4} \frac{4}{20}$
 How?

$\frac{2}{4}$ is greater than $\frac{1}{5}$.



What number does each letter represent?
 Indicate if it is a mixed number or improper fraction.

A $1\frac{3}{6}$ Mixed number

B

C

$$1 + \frac{3}{6} = 1\frac{3}{6}$$

Write each of the following as a mixed number.

a) $\frac{8}{2}$

b) $\frac{21}{3}$

c) $\frac{13}{5}$

Write each of the following as improper fraction.

a) $1\frac{4}{5}$

b) $2\frac{1}{2}$

c) $3\frac{4}{6}$

Express the following as mixed numbers.

a) $5 \div 4$

$$\begin{array}{r} 1 \\ 4 \overline{) 5} \\ \underline{-4} \\ 1 \end{array}$$

RAP it

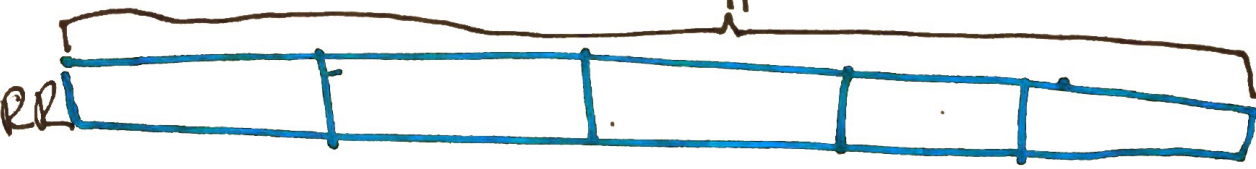
$$\frac{4}{4} + \frac{1}{4} = \frac{5}{4}$$

b) $7 \div 2$

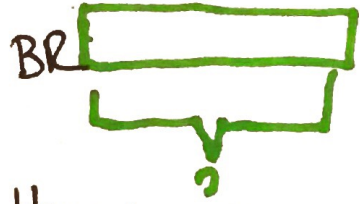
c) $\frac{11}{3}$

A red ribbon 11 m long is 5 times as long as a blue ribbon.

11



Red ribbon



Blue ribbon

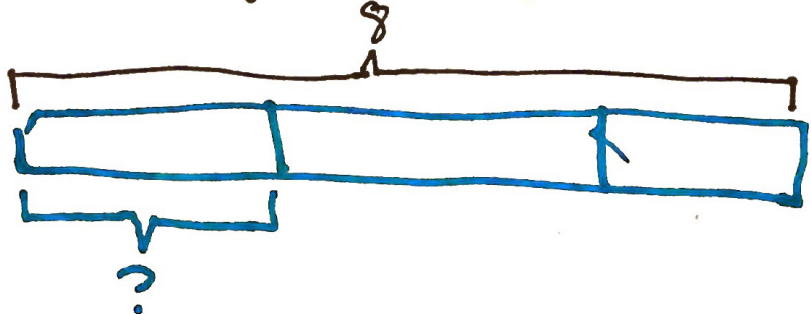
How long is the blue ribbon? RAP it

The blue ribbon is $2\frac{1}{5}$ m long.

$$\begin{array}{r} 2 \\ 5 \overline{) 11} \\ \underline{-10} \\ 1 \end{array}$$

$$\begin{aligned} \frac{5}{5} + 10 &= 11 \\ 2 \times 5 &= 10 \\ 5 \times \frac{1}{5} &= 1 \\ \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} &= \frac{5}{5} \end{aligned}$$

A bucket contains 8 qt of water. If the water is poured equally into 3 jugs. How much is there in each jug?



RAP it.

There are _____ qt of water in each jug