12/10

$37\frac{1}{2} + 50\frac{2}{3}$

$37\frac{1}{2}$ → $\frac{3}{3}$ → $\frac{3}{6}$

$+50\frac{2}{3}$ → $\frac{2}{2}$ → $\frac{4}{6}$

$87 \quad \frac{7}{6}$

$88\frac{1}{6} \quad 1\frac{1}{6}$

12/10

2, 4, 6, 8 . . .

3, 6, 9 . . .

$45\frac{3}{4}$ $\frac{15}{20}$

$+ 48\frac{2}{5}$ $\frac{8}{20}$

$93+1\frac{3}{20}=94\frac{3}{20}$

$\frac{23}{20}=1\frac{3}{20}$

$$\begin{array}{r} 80\frac{9}{10} \\ -\ 32\frac{3}{8} \\ \hline \end{array}$$

$80\frac{9}{10} = 80\frac{36}{40}$

$32\frac{3}{8} = 32\frac{15}{40}$

$48\frac{21}{40}$

Katura was making berry drink from a bag of powdered mix. The directions said to use 5 scoops of the powder for every 8 cups of water.

What is the ratio of powder to water in the directions?
Write your ratio 3 different ways.

5 to 8
scoops mix : cups water

5:8

$\frac{5}{8}$

Katura was making berry drink from a bag of powdered mix. The directions said to use 5 scoops of the powder for every 8 cups of water.

5 : 8
scoops mix : cups water

How much water should she add to 40 scoops of powder?

5 8
×8 ×8
40 : 64

64 cups water

Katura was making berry drink from a bag of powdered mix. The directions said to use 5 scoops of the powder for every 8 cups of water.

5 : 8
scoops mix : cups water

Her pitcher holds 12 cups of water. How many scoops of powder does Katura add?

7 1/2