

Proportions with Mixed Numbers, Fractions, or Decimals

(Tough Ones)

MrB4math.com

1)

$$\frac{x}{5} = \frac{7\frac{2}{3}}{10}$$

3) Round answer to the tenths place.

$$\frac{2}{5.4} = \frac{x}{6.8}$$

2)

$$\frac{3}{7} = \frac{y}{4\frac{2}{5}}$$

4)

$$\frac{r}{8} = \frac{1\frac{4}{5}}{6\frac{2}{3}}$$

Proportions with Mixed Numbers, Fractions, or Decimals

(Tough Ones)

MrB4math.com

5)

$$\frac{10}{r} = \frac{7}{2\frac{4}{5}}$$

7)

$$\frac{0.7}{3.5} = \frac{4.1}{x}$$

6)

$$\frac{4}{y} = \frac{5\frac{1}{4}}{6}$$

8)

$$\frac{2}{\frac{5}{6}} = \frac{10}{k}$$