

a) $\frac{4}{9}y + \frac{16}{36}$

$$\begin{array}{r}
 \frac{16}{9 \cdot 4} \\
 7 \cdot 36 \times 9 \cdot 16 \quad 16 \\
 \hline
 84
 \end{array}$$

b) $-\frac{5}{35}y + \frac{1}{7}$

$$\begin{array}{r}
 0 \quad 1 \\
 \cancel{5} \quad \cancel{1} \\
 \hline
 35 \quad 7 \\
 2 \quad 7 \\
 \hline
 1 \\
 4
 \end{array}$$

c) $3\frac{1}{2}y + \frac{2}{4}$

$$\begin{array}{r}
 1 \\
 \hline
 4
 \end{array}$$

d) $-\frac{3}{5}y + \frac{0.25}{60}$

$$\begin{array}{r}
 8 \\
 \hline
 9
 \end{array}$$

a $\frac{36}{x} = \frac{x}{4}$

$x = 12$

$x = -12$

b $\frac{a}{5} = \frac{80}{a}$

~~a~~ = 20

~~a~~ = -20

c $\frac{2.2}{m} = \frac{m}{\frac{845}{11}}$

~~m~~ = 15

~~m~~ = 1

d $\frac{n}{\frac{1}{2}} = \frac{4.5}{n}$

n = 1.5

n = -1.5