

Solving Proportions:

$$\frac{5}{2} = \frac{6}{x}$$

$$5 \cdot x = 6 \cdot 2$$

$$\frac{5 \cdot x}{5} = \frac{12}{5}$$

$$x = 2.4$$

$$\frac{h}{108} = \frac{7}{18}$$

$$h \cdot 18 = 7 \cdot 108$$

$$\frac{h \cdot 18}{18} = \frac{756}{18}$$

$$h = 42$$

1. $\frac{4}{9} = \frac{10}{x}$

2. $\frac{5}{2} = \frac{6}{x}$

3. $\frac{5}{2} = \frac{2}{x}$

4. $\frac{21}{27} = \frac{x}{18}$

5. $\frac{15}{21} = \frac{20}{y}$

6. $\frac{26}{b} = \frac{39}{9}$