Proportions Worksheet

1 a. $\dfrac{96}{b} = \dfrac{32}{7}$

1 b. $\dfrac{30}{18} = \dfrac{90}{a}$

2 a. $\dfrac{63}{28} = \dfrac{x}{4}$

2 b. $\dfrac{c}{33} = \dfrac{82}{66}$

3 a. $\dfrac{15}{d} = \dfrac{3}{9}$

3 b. $\dfrac{9}{b} = \dfrac{18}{70}$

Answer Key

1 a. $b = 21$	**1 b.** $a = 54$
2 a. $x = 9$	**2 b.** $c = 41$
3 a. $d = 45$	**3 b.** $b = 35$