

Proportions Worksheet

Round the answers to 2 decimal digits.

$$1 \text{ a. } \frac{40}{70.2} = \frac{31}{d}$$

$$1 \text{ b. } \frac{33.5}{79} = \frac{c}{7}$$

$$2 \text{ a. } \frac{84.6}{45.1} = \frac{d}{27.3}$$

$$2 \text{ b. } \frac{d}{53} = \frac{32}{57}$$

$$3 \text{ a. } \frac{64.4}{x} = \frac{96}{61.4}$$

$$3 \text{ b. } \frac{6.7}{a} = \frac{59}{67.7}$$

Name: _____ Date: _____

Answer Key

Answers are rounded to 2 decimal digits.

1 a. $d = 54.41$	1 b. $c = 2.97$
2 a. $d = 51.21$	2 b. $d = 29.75$
3 a. $x = 41.19$	3 b. $a = 7.69$