

## Proportions Worksheet

Round the answers to 1 decimal digit.

$$1 \text{ a. } \frac{a}{26} = \frac{77}{15}$$

$$1 \text{ b. } \frac{74}{a} = \frac{24}{37}$$

$$2 \text{ a. } \frac{70}{59} = \frac{52}{c}$$

$$2 \text{ b. } \frac{49}{58} = \frac{6}{a}$$

$$3 \text{ a. } \frac{x}{75} = \frac{12}{17}$$

$$3 \text{ b. } \frac{36}{a} = \frac{10}{15}$$

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Answer Key

Answers are rounded to 1 decimal digit.

<b>1 a.</b> $a = 133.5$	<b>1 b.</b> $a = 114.1$
<b>2 a.</b> $c = 43.8$	<b>2 b.</b> $a = 7.1$
<b>3 a.</b> $x = 52.9$	<b>3 b.</b> $a = 54$