

# Proper Proportions

The proportions in the left column are missing a term. Find the term in the right column that will complete the proportion. Write the letter of the missing term in the space provided.

**Reasonableness**

\_\_\_\_\_ 1.  $\frac{\$3.00}{5\text{h}} = \frac{\$7.20}{x}$

\_\_\_\_\_ 2.  $\frac{x}{9\text{ min}} = \frac{12\text{ oz}}{18\text{ oz}}$

\_\_\_\_\_ 3.  $\frac{7\text{ ft}}{2\text{ sec}} = \frac{x}{90\text{ sec}}$

\_\_\_\_\_ 4.  $\frac{75\text{ mi}}{100\text{ mi}} = \frac{3\text{ h}}{x}$

\_\_\_\_\_ 5.  $\frac{x}{65\text{ sec}} = \frac{6\text{ m}}{32.5\text{ m}}$

\_\_\_\_\_ 6.  $\frac{17\text{ cm}}{2\text{ min}} = \frac{x}{4\text{ min}}$

\_\_\_\_\_ 7.  $\frac{14\text{ mi}}{7\text{ days}} = \frac{36\text{ mi}}{x}$

\_\_\_\_\_ 8.  $\frac{\$500}{x} = \frac{\$1,500}{3\text{ months}}$

\_\_\_\_\_ 9.  $\frac{45\text{ min}}{10\text{ pages}} = \frac{x}{50\text{ pages}}$

\_\_\_\_\_ 10.  $\frac{90\text{ books}}{6\text{ weeks}} = \frac{x}{5\text{ weeks}}$

**A** 7.5 days**B** 315 ft**C** 12 sec**D** 45 cm**E** 4 h**F** 12 m**G** 34 cm**H** 6 min**I** 18 days**J** 75 books**K** \$12.00**L** 4 mi**M** 12 h**N** 6 oz**O** 1 month**P** 225 min