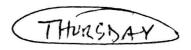


Practice For use after Lesson 5.3



Write a proportion to find how many points a student needs to score on the test to get the given score.

- 1. test worth 50 points; test score of 84%
- 2. test worth 75 points; test score of 96%

Use the table to write a proportion.

3.

	Trip 1	Trip 2
Miles	104	78
Gallons	4	g

4.

	Tree 1	Tree 2
Inches	15	x
Years	4	3

Solve the proportion.

5.
$$\frac{1}{3} = \frac{x}{12}$$

6.
$$\frac{5}{9} = \frac{25}{v}$$

7.
$$\frac{26}{7} = \frac{13}{22}$$

6.
$$\frac{5}{9} = \frac{25}{y}$$
 7. $\frac{26}{z} = \frac{13}{22}$ **8.** $\frac{b}{30} = \frac{2.6}{1.5}$

- 9. A local Humane Society houses 300 animals. The ratio of cats to all animals is 7:15.
 - **a.** Write a proportion that gives the number of cats c.
 - b. How many cats are in the Humane Society?

98