

AUTOMOTIVE TECHNOLOGY

RATIOS AND PROPORTIONS LESSON 2

Solve the following proportions.

$$\begin{array}{ccc} 1a. & 10 & d \\ \hline & 34 & 17 \end{array} =$$

$$\begin{array}{ccc} 1b. & 15 & 30 \\ \hline & a & 38 \end{array} =$$

$$\begin{array}{ccc} 2a. & 50 & b \\ \hline & 8 & 4 \end{array} =$$

$$\begin{array}{ccc} 2b. & 3 & 6 \\ \hline & x & 50 \end{array} =$$

$$\begin{array}{ccc} 3a. & 24 & a \\ \hline & 38 & 19 \end{array} =$$

$$\begin{array}{ccc} 3b. & 16 & 48 \\ \hline & 13 & c \end{array} =$$

$$\begin{array}{ccc} 4a. & 36 & 18 \\ \hline & 2 & b \end{array} =$$

$$\begin{array}{ccc} 4b. & 21 & 42 \\ \hline & c & 18 \end{array} =$$

$$\begin{array}{ccc} 5a. & 34 & 17 \\ \hline & 16 & a \end{array} =$$

$$\begin{array}{ccc} 5b. & 10 & 20 \\ \hline & x & 48 \end{array} =$$

$$\begin{array}{ccc} 6a. & a & 1 \\ \hline & 36 & 9 \end{array} =$$

$$\begin{array}{ccc} 6b. & 9 & 36 \\ \hline & 3 & b \end{array} =$$

$$\begin{array}{ccc} 7a. & 28 & a \\ \hline & 2 & 1 \end{array} =$$

$$\begin{array}{ccc} 7b. & c & 4 \\ \hline & 18 & 36 \end{array} =$$