

Name: _____ Date: _____ Score: _____

Basic Algebra Operations

$$\begin{aligned} 1. \quad y \div 8 &= 5 \\ y &= 5 \times 8 \\ y &= 40 \end{aligned}$$

$$\begin{aligned} 2. \quad a \div 7 &= 3 \\ a &= \\ a &= \end{aligned}$$

$$\begin{aligned} 3. \quad a \times 3 &= 3 \\ a &= \\ a &= \end{aligned}$$

$$\begin{aligned} 4. \quad a \times 11 &= 11 \\ a &= \\ a &= \end{aligned}$$

$$\begin{aligned} 5. \quad b \times 3 &= 12 \\ b &= \\ b &= \end{aligned}$$

$$\begin{aligned} 6. \quad b \div 4 &= 4 \\ b &= \\ b &= \end{aligned}$$

$$\begin{aligned} 7. \quad y \div 3 &= 10 \\ y &= \\ y &= \end{aligned}$$

$$\begin{aligned} 8. \quad a + 3 &= 10 \\ a &= \\ a &= \end{aligned}$$

$$\begin{aligned} 9. \quad a \times 10 &= 100 \\ a &= \\ a &= \end{aligned}$$

$$\begin{aligned} 10. \quad a \div 8 &= 9 \\ a &= \\ a &= \end{aligned}$$

Answers

$$\begin{aligned}1. \quad y \div 8 &= 5 \\ y &= 5 \times 8 \\ y &= 40\end{aligned}$$

$$\begin{aligned}2. \quad a \div 7 &= 3 \\ a &= 3 \times 7 \\ a &= 21\end{aligned}$$

$$\begin{aligned}3. \quad a \times 3 &= 3 \\ a &= 3 \div 3 \\ a &= 1\end{aligned}$$

$$\begin{aligned}4. \quad a \times 11 &= 11 \\ a &= 11 \div 11 \\ a &= 1\end{aligned}$$

$$\begin{aligned}5. \quad b \times 3 &= 12 \\ b &= 12 \div 3 \\ b &= 4\end{aligned}$$

$$\begin{aligned}6. \quad b \div 4 &= 4 \\ b &= 4 \times 4 \\ b &= 16\end{aligned}$$

$$\begin{aligned}7. \quad y \div 3 &= 10 \\ y &= 10 \times 3 \\ y &= 30\end{aligned}$$

$$\begin{aligned}8. \quad a + 3 &= 10 \\ a &= 10 - 3 \\ a &= 7\end{aligned}$$

$$\begin{aligned}9. \quad a \times 10 &= 100 \\ a &= 100 \div 10 \\ a &= 10\end{aligned}$$

$$\begin{aligned}10. \quad a \div 8 &= 9 \\ a &= 9 \times 8 \\ a &= 72\end{aligned}$$