

Name: _____

Date: _____

1-step Equations: Questions

$$\begin{aligned}
 (1) \quad & x + 8 = 5 \\
 & x + 8 - \dots = 5 - \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & \frac{x}{10} = 6 \\
 & \frac{x}{10} \times \dots = 6 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad & x - 4 = 4 \\
 & x - 4 + \dots = 4 + \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & \frac{x}{6} = 8 \\
 & \frac{x}{6} \times \dots = 8 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad & x + 10 = 4 \\
 & x + 10 - \dots = 4 - \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (6) \quad & 4x = 16 \\
 & \frac{4x}{\dots} = \frac{16}{\dots} \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad & 7x = 21 \\
 & \frac{7x}{\dots} = \frac{21}{\dots} \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad & \frac{x}{4} = 8 \\
 & \frac{x}{4} \times \dots = 8 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (9) \quad & \frac{x}{3} = 10 \\
 & \frac{x}{3} \times \dots = 10 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (10) \quad & \frac{x}{9} = 5 \\
 & \frac{x}{9} \times \dots = 5 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (11) \quad & \frac{x}{8} = 10 \\
 & \frac{x}{8} \times \dots = 10 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (12) \quad & \frac{x}{9} = 4 \\
 & \frac{x}{9} \times \dots = 4 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (13) \quad & x - 4 = 6 \\
 & x - 4 + \dots = 6 + \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (14) \quad & x + 3 = 9 \\
 & x + 3 - \dots = 9 - \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (15) \quad & x + 6 = 2 \\
 & x + 6 - \dots = 2 - \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (16) \quad & x - 2 = 3 \\
 & x - 2 + \dots = 3 + \dots \\
 & x = \dots
 \end{aligned}$$

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1-step Equations: Answers

$$\begin{aligned}(1) \quad & x + 8 = 5 \\ & x + 8 - 8 = 5 - 8 \\ & x = -3\end{aligned}$$

$$\begin{aligned}(2) \quad & \frac{x}{10} = 6 \\ & \frac{x}{10} \times 10 = 6 \times 10 \\ & x = 60\end{aligned}$$

$$\begin{aligned}(3) \quad & x - 4 = 4 \\ & x - 4 + 4 = 4 + 4 \\ & x = 8\end{aligned}$$

$$\begin{aligned}(4) \quad & \frac{x}{6} = 8 \\ & \frac{x}{6} \times 6 = 8 \times 6 \\ & x = 48\end{aligned}$$

$$\begin{aligned}(5) \quad & x + 10 = 4 \\ & x + 10 - 10 = 4 - 10 \\ & x = -6\end{aligned}$$

$$\begin{aligned}(6) \quad & 4x = 16 \\ & \frac{4x}{4} = \frac{16}{4} \\ & x = 4\end{aligned}$$

$$\begin{aligned}(7) \quad & 7x = 21 \\ & \frac{7x}{7} = \frac{21}{7} \\ & x = 3\end{aligned}$$

$$\begin{aligned}(8) \quad & \frac{x}{4} = 8 \\ & \frac{x}{4} \times 4 = 8 \times 4 \\ & x = 32\end{aligned}$$

$$\begin{aligned}(9) \quad & \frac{x}{3} = 10 \\ & \frac{x}{3} \times 3 = 10 \times 3 \\ & x = 30\end{aligned}$$

$$\begin{aligned}(10) \quad & \frac{x}{9} = 5 \\ & \frac{x}{9} \times 9 = 5 \times 9 \\ & x = 45\end{aligned}$$

$$\begin{aligned}(11) \quad & \frac{x}{8} = 10 \\ & \frac{x}{8} \times 8 = 10 \times 8 \\ & x = 80\end{aligned}$$

$$\begin{aligned}(12) \quad & \frac{x}{9} = 4 \\ & \frac{x}{9} \times 9 = 4 \times 9 \\ & x = 36\end{aligned}$$

$$\begin{aligned}(13) \quad & x - 4 = 6 \\ & x - 4 + 4 = 6 + 4 \\ & x = 10\end{aligned}$$

$$\begin{aligned}(14) \quad & x + 3 = 9 \\ & x + 3 - 3 = 9 - 3 \\ & x = 6\end{aligned}$$

$$\begin{aligned}(15) \quad & x + 6 = 2 \\ & x + 6 - 6 = 2 - 6 \\ & x = -4\end{aligned}$$

$$\begin{aligned}(16) \quad & x - 2 = 3 \\ & x - 2 + 2 = 3 + 2 \\ & x = 5\end{aligned}$$