

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Inverse operations: Questions

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

$$\begin{aligned}
 (6) \quad & \frac{x}{5} - 3 = 2 \\
 & \frac{x}{5} - 3 + \dots = 2 + \dots \\
 & \frac{x}{5} = \dots \\
 & \frac{x}{5} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (2) \quad & \frac{x}{8} - 5 = -2 \\
 & \frac{x}{8} - 5 + \dots = -2 + \dots \\
 & \frac{x}{8} = \dots \\
 & \frac{x}{8} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (7) \quad & \frac{x}{7} - 4 = 2 \\
 & \frac{x}{7} - 4 + \dots = 2 + \dots \\
 & \frac{x}{7} = \dots \\
 & \frac{x}{7} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (3) \quad & \frac{x}{7} - 2 = 2 \\
 & \frac{x}{7} - 2 + \dots = 2 + \dots \\
 & \frac{x}{7} = \dots \\
 & \frac{x}{7} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (8) \quad & \frac{x}{8} - 7 = 3 \\
 & \frac{x}{8} - 7 + \dots = 3 + \dots \\
 & \frac{x}{8} = \dots \\
 & \frac{x}{8} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & \frac{x}{8} - 4 = 0 \\
 & \frac{x}{8} - 4 + \dots = 0 + \dots \\
 & \frac{x}{8} = \dots \\
 & \frac{x}{8} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (9) \quad & \frac{x}{4} - 1 = 8 \\
 & \frac{x}{4} - 1 + \dots = 8 + \dots \\
 & \frac{x}{4} = \dots \\
 & \frac{x}{4} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (5) \quad & \frac{x}{3} - 10 = -4 \\
 & \frac{x}{3} - 10 + \dots = -4 + \dots \\
 & \frac{x}{3} = \dots \\
 & \frac{x}{3} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (10) \quad & \frac{x}{5} - 5 = -2 \\
 & \frac{x}{5} - 5 + \dots = -2 + \dots \\
 & \frac{x}{5} = \dots \\
 & \frac{x}{5} \times \dots = \dots \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
(11) \quad & \frac{x}{6} - 10 = -3 \\
& \frac{x}{6} - 10 + \dots = -3 + \dots \\
& \frac{x}{6} = \dots \\
& \frac{x}{6} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(16) \quad & \frac{x}{8} - 4 = 5 \\
& \frac{x}{8} - 4 + \dots = 5 + \dots \\
& \frac{x}{8} = \dots \\
& \frac{x}{8} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(12) \quad & \frac{x}{2} - 10 = -4 \\
& \frac{x}{2} - 10 + \dots = -4 + \dots \\
& \frac{x}{2} = \dots \\
& \frac{x}{2} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(17) \quad & \frac{x}{2} - 9 = -6 \\
& \frac{x}{2} - 9 + \dots = -6 + \dots \\
& \frac{x}{2} = \dots \\
& \frac{x}{2} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(13) \quad & \frac{x}{2} - 9 = 1 \\
& \frac{x}{2} - 9 + \dots = 1 + \dots \\
& \frac{x}{2} = \dots \\
& \frac{x}{2} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(18) \quad & \frac{x}{7} - 3 = 2 \\
& \frac{x}{7} - 3 + \dots = 2 + \dots \\
& \frac{x}{7} = \dots \\
& \frac{x}{7} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(14) \quad & \frac{x}{10} - 9 = -4 \\
& \frac{x}{10} - 9 + \dots = -4 + \dots \\
& \frac{x}{10} = \dots \\
& \frac{x}{10} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(19) \quad & \frac{x}{9} - 8 = -3 \\
& \frac{x}{9} - 8 + \dots = -3 + \dots \\
& \frac{x}{9} = \dots \\
& \frac{x}{9} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(15) \quad & \frac{x}{7} - 6 = -3 \\
& \frac{x}{7} - 6 + \dots = -3 + \dots \\
& \frac{x}{7} = \dots \\
& \frac{x}{7} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$

$$\begin{aligned}
(20) \quad & \frac{x}{5} - 1 = 2 \\
& \frac{x}{5} - 1 + \dots = 2 + \dots \\
& \frac{x}{5} = \dots \\
& \frac{x}{5} \times \dots = \dots \times \dots \\
& x = \dots
\end{aligned}$$