

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

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

Inverse operations: Questions

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

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

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

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

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

$$\begin{aligned}
 (11) \quad & 9x = 63 \\
 & \frac{9x}{\dots} = \frac{63}{\dots} \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (4) \quad & \frac{x}{9} = 6 \\
 & \frac{x}{9} \times \dots = 6 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (12) \quad & x + 9 = 2 \\
 & x + 9 - \dots = 2 - \dots \\
 & x = \dots
 \end{aligned}$$

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

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

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

$$\begin{aligned}
 (14) \quad & 3x = 15 \\
 & \frac{3x}{\dots} = \frac{15}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

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

$$\begin{aligned}
 (8) \quad & 3x = 18 \\
 & \frac{3x}{\dots} = \frac{18}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

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

$$\begin{aligned}
 (18) \quad & x + 2 = 9 \\
 & x + 2 - \dots = 9 - \dots \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (20) \quad & \frac{x}{10} = 4 \\
 & \frac{x}{10} \times \dots = 4 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (21) \quad & 6x = 12 \\
 & \frac{6x}{\dots} = \frac{12}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

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

$$\begin{aligned}
 (24) \quad & 2x = 8 \\
 & \frac{2x}{\dots} = \frac{8}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

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

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

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

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

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

$$\begin{aligned}
 (31) \quad & 2x = 16 \\
 & \frac{2x}{\dots} = \frac{16}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{array}{lcl}
 (33) & \frac{x}{2} = 8 & (41) \\
 & \frac{x}{2} \times \dots = 8 \times \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & \frac{x}{8} = 5 & \\
 & \frac{x}{8} \times \dots = 5 \times \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (34) & x - 6 = 1 & (42) \\
 & x - 6 + \dots = 1 + \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & x - 8 = 3 & \\
 & x - 8 + \dots = 3 + \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (35) & x - 9 = 2 & (43) \\
 & x - 9 + \dots = 2 + \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & x + 6 = 2 & \\
 & x + 6 - \dots = 2 - \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (36) & x - 8 = 3 & (44) \\
 & x - 8 + \dots = 3 + \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & x - 1 = 3 & \\
 & x - 1 + \dots = 3 + \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (37) & 7x = 42 & (45) \\
 & \frac{7x}{\dots} = \frac{42}{\dots} & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & x - 7 = 3 & \\
 & x - 7 + \dots = 3 + \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (38) & \frac{x}{4} = 3 & (46) \\
 & \frac{x}{4} \times \dots = 3 \times \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & x + 10 = 3 & \\
 & x + 10 - \dots = 3 - \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (39) & 4x = 36 & (47) \\
 & \frac{4x}{\dots} = \frac{36}{\dots} & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & x + 10 = 2 & \\
 & x + 10 - \dots = 2 - \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 (40) & 7x = 42 & (48) \\
 & \frac{7x}{\dots} = \frac{42}{\dots} & \\
 & x = \dots &
 \end{array}$$

$$\begin{array}{lcl}
 & \frac{x}{10} = 2 & \\
 & \frac{x}{10} \times \dots = 2 \times \dots & \\
 & x = \dots &
 \end{array}$$

$$\begin{aligned}
 (49) \quad & x - 1 = 9 \\
 & x - 1 + \dots = 9 + \dots \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (51) \quad & \frac{x}{9} = 6 \\
 & \frac{x}{9} \times \dots = 6 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (52) \quad & x - 9 = 2 \\
 & x - 9 + \dots = 2 + \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (53) \quad & x + 7 = 1 \\
 & x + 7 - \dots = 1 - \dots \\
 & x = \dots
 \end{aligned}$$

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

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

$$\begin{aligned}
 (56) \quad & x - 6 = 1 \\
 & x - 6 + \dots = 1 + \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (57) \quad & 8x = 72 \\
 & \frac{8x}{8} = \frac{72}{8} \\
 & \dots \quad \dots \\
 & x = \dots
 \end{aligned}$$

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

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

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

$$\begin{aligned}
 (61) \quad & x + 9 = 5 \\
 & x + 9 - \dots = 5 - \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (62) \quad & x + 10 = 3 \\
 & x + 10 - \dots = 3 - \dots \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (64) \quad & 3x = 15 \\
 & \frac{3x}{3} = \frac{15}{3} \\
 & \dots \quad \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (65) \quad & x + 6 = 8 \\
 & x + 6 - \dots = 8 - \dots \\
 & x = \dots
 \end{aligned}$$

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

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

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

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

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

$$\begin{aligned}
 (71) \quad & 4x = 40 \\
 & \frac{4x}{\dots} = \frac{40}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (73) \quad & x - 9 = 4 \\
 & x - 9 + \dots = 4 + \dots \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (75) \quad & x + 8 = 9 \\
 & x + 8 - \dots = 9 - \dots \\
 & x = \dots
 \end{aligned}$$

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

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

$$\begin{aligned}
 (78) \quad & 7x = 14 \\
 & \frac{7x}{\dots} = \frac{14}{\dots} \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (79) \quad & x - 9 = 4 \\
 & x - 9 + \dots = 4 + \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (80) \quad & x - 10 = 3 \\
 & x - 10 + \dots = 3 + \dots \\
 & x = \dots
 \end{aligned}$$

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

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

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

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

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

$$\begin{aligned}
 (86) \quad & 6x = 12 \\
 & \frac{6x}{\dots} = \frac{12}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (88) \quad & 2x = 16 \\
 & \frac{2x}{\dots} = \frac{16}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

$$\begin{aligned}
 (90) \quad & 6x = 54 \\
 & \frac{6x}{\dots} = \frac{54}{\dots} \\
 & x = \dots
 \end{aligned}$$

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

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

$$\begin{aligned}
 (93) \quad & x + 10 = 7 \\
 & x + 10 - \dots = 7 - \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (94) \quad & \frac{x}{6} = 9 \\
 & \frac{x}{6} \times \dots = 9 \times \dots \\
 & x = \dots
 \end{aligned}$$

$$\begin{aligned}
 (95) \quad & \frac{x}{7} = 9 \\
 & \frac{x}{7} \times \dots = 9 \times \dots \\
 & x = \dots
 \end{aligned}$$

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