

$$\begin{array}{r} x + 2 = 4 \\ -2 \quad -2 \end{array}$$

$$x = 2$$

$$\begin{array}{r} x - 2 = 4 \\ + 2 \quad + 2 \\ \hline \end{array}$$

$$x = 6$$

$$X + \frac{1 \times 3}{4} = \frac{2 \times 4}{3 \times 4}$$

$$X \quad \begin{array}{r} 7 \\ - \\ \hline \end{array} \frac{3}{12} = \frac{8}{12} - \frac{3}{12}$$

$$X = \frac{5}{12}$$

$$y + \frac{1^{x^4}}{3_{x^4}} = \frac{3^{x^3}}{4_{x^3}}$$

$$y + \frac{4}{12} = \frac{9}{12} - \frac{4}{12}$$
$$-\frac{4}{12}$$

$$y = \frac{5}{12}$$

$$z + \left(-\frac{1}{3}\right) = 8$$

$$z - \frac{1}{3} = \frac{8 \times 3}{1 \times 3}$$

$$\begin{array}{r} z - \frac{1}{3} \\ + \frac{1}{3} \\ \hline \end{array} = \frac{24}{3} + \frac{1}{3}$$

$$z = \frac{25}{3} = 8\frac{1}{3}$$

$$x + \left(-1\frac{1}{2}\right) = \frac{1}{4}$$

$$x - 1\frac{1}{2} = \frac{1}{4}$$

$$x - 1\frac{2}{4} = \frac{1}{4}$$

$$x - \frac{6}{4} = \frac{1}{4} + \frac{6}{4}$$

$$x = \frac{7}{4} = 1\frac{3}{4}$$

$$g - (9\frac{2}{3}) = 10\frac{4}{5}$$

$$g - 9\frac{10}{15} = 10\frac{12}{15} + 9\frac{10}{15}$$
$$+ 9\frac{10}{15}$$

$$g = \boxed{9\frac{22}{15}} = \underline{\underline{20\frac{7}{15}}}$$

$$\frac{7x}{7} = 40$$

$$x = \frac{40}{7}$$

$$\frac{8}{7} \cdot \frac{7}{8} x = 4$$

$$\cancel{\frac{8}{5}} \cancel{\frac{5}{6}} x = \frac{4 \rightarrow 8}{1 \rightarrow 7}$$

$$x = -\frac{32}{35}$$

$$\begin{array}{r}
 5 \overline{) 15} \\
 \underline{10} \\
 5 \\
 \underline{5} \\
 0
 \end{array}
 \times
 \begin{array}{r}
 3 \overline{) 15} \\
 \underline{9} \\
 6 \\
 \underline{6} \\
 0
 \end{array}
 =
 \begin{array}{r}
 5 \\
 \underline{15} \\
 0
 \end{array}$$

$$\begin{array}{r}
 4 \overline{) 15} \\
 \underline{12} \\
 3
 \end{array}
 \begin{array}{r}
 3 \overline{) 10} \\
 \underline{9} \\
 1
 \end{array}
 =
 \begin{array}{r}
 3 \overline{) 10} \\
 \underline{9} \\
 1
 \end{array}$$

$$\cancel{\frac{-2}{7}} \times \frac{3}{\cancel{8}} \times \frac{7}{2} = \frac{21}{16} = -1\frac{5}{16}$$

j. ⁸

$$\frac{7}{8} \times 7 = 23 \frac{4}{8} \times \frac{8}{7} = \frac{88}{28} = 3 \frac{1}{7}$$
$$\frac{7}{8} \times \frac{8}{7} = \frac{52}{56}$$

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$$-\frac{6}{7} \cdot x = \frac{9}{10}$$

$$\frac{\cancel{13}^7}{7} \cdot \frac{9}{\cancel{13}_7} \quad \frac{9}{10} \times \frac{7}{13} = \frac{63}{130}$$

$$4\frac{5}{8} \cdot 2 = 6\frac{2}{5}$$

$$\frac{37}{8} \quad \frac{32}{5}$$

$$\frac{37}{8} \times \frac{32}{5} \quad \frac{17}{185}$$

$$\begin{array}{r} 1 \quad 3 \quad 3 \\ 32 \quad 37 \\ + 8 \times 5 \\ \hline 25685 \end{array} \quad \begin{array}{r} 256 \quad 15 \\ \hline 185 \quad 56 \\ \hline 185 \quad 71 \end{array}$$

$$\frac{2}{3}x = 2 \frac{2}{1} \cdot 3 \cdot 6$$

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2 2

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