

61 方程式4

1 次の方程式を解きなさい。

① $\frac{3}{4}x - 1 = 2$

② $\frac{1}{2}x - 3 = 12$

③ $\frac{4}{3}x - \frac{2}{3} = 2$

④ $0.1x + 0.3 = 1.8$

⑤ $0.1x - 0.3 = -0.2x + 1.2$

⑥ $\frac{1}{2}x - 1 = \frac{1}{3}x + \frac{5}{2}$

⑦ $0.2x + 1 = -0.3x - 1.5$

⑧ $\frac{2}{3}x + \frac{1}{4} = \frac{1}{2}x - 1$

⑨ $2(x-1) = 3(x+2) + (x-4)$

⑩ $3(x-1) - 2(x+3) = 6 - (2x+3)$

⑪ $1.2x + 1.2 = 0.7x - 1.3$

⑫ $\frac{2}{3}x + \frac{9}{2} = \frac{1}{2}x + 1$

62 答

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① $x=4$ ② $x=30$ ③ $x=2$ ④ $x=15$ ⑤ $x=5$ ⑥ $x=21$ ⑦ $x=-5$

⑧ $x=-\frac{15}{2}$ ⑨ $x=-2$ ⑩ $x=4$ ⑪ $x=-5$ ⑫ $x=-21$