

スーパードリル(26) 方程式の計算

179

名前

/100

次の方程式を解きなさい。

(1) $x + 7 = 8$

(2) $x - 12 = -20$

(3) $-10x = -60$

(4) $\frac{x}{10} = 5$

(5) $4 = \frac{1}{8}x$

(6) $5x - 6 = -21$

(7) $-17 - 5x = 3$

(8) $12x - 30 = 6x$

(9) $7x = -20 + 12x$

(10) $14x - 5 = 7x + 9$

(11) $5(x - 1) = -25$

(12) $2(x + 2) = 4(x - 3)$

(13) $0.9x = -5.5 + 2x$

(14) $0.15x + 0.07 = 0.06x + 0.16$

(15) $0.2(x + 0.7) = 0.74$

(16) $\frac{x}{5} - 7 = -12$

(17) $\frac{2}{3}x + 3 = \frac{3}{5}x + 5$

(18) $\frac{2x - 5}{18} = \frac{x - 1}{12}$

(19) $\frac{x + 1}{8} - \frac{x - 11}{6} = 1$

(20) $\frac{1}{4}x + 7 = 0.6x$

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$x = 1$
$x = -8$
$x = 6$
$x = 50$
$x = 32$
$x = -3$
$x = -4$
$x = 5$
$x = 4$
$x = 2$
$x = -4$
$x = 8$
$x = 5$
$x = 1$
$x = 3$
$x = -25$
$x = 30$
$x = 7$
$x = 23$
$x = 20$

スーパードリル(26) 方程式の計算

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次の方程式を解きなさい。

- (1) $x + 10 = 13$
- (2) $x - 15 = -23$
- (3) $-3x = 18$
- (4) $\frac{x}{6} = -6$
- (5) $-12 = \frac{4}{9}x$
- (6) $2x - 10 = -8$
- (7) $16 - 5x = 1$
- (8) $5x - 2 = 3x$
- (9) $6x = 64 + 14x$
- (10) $12x - 16 = 7x + 9$
- (11) $3(x + 6) = -6$
- (12) $2(x - 6) = 6(x + 4)$
- (13) $0.8x = 6.4 + 1.6x$
- (14) $0.16x + 1.03 = 0.07x + 0.13$
- (15) $0.3(x - 1) = -0.6$
- (16) $\frac{x}{3} + 4 = 2$
- (17) $\frac{1}{3}x + 4 = \frac{1}{10}x + 11$
- (18) $\frac{x-9}{30} = \frac{x-12}{12}$
- (19) $\frac{x-7}{4} - \frac{2x-1}{15} = 1$
- (20) $\frac{1}{3}x + 4 = 0.6x$

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- (18) $\frac{x-9}{30} = \frac{x-12}{12}$
- (19) $\frac{x-7}{4} - \frac{2x-1}{15} = 1$
- (20) $\frac{1}{3}x + 4 = 0.6x$

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$x = 3$
$x = -8$
$x = -6$
$x = -36$
$x = -27$
$x = 1$
$x = 3$
$x = 1$
$x = -8$
$x = 5$
$x = -8$
$x = -9$
$x = -8$
$x = -10$
$x = -1$
$x = -6$
$x = 30$
$x = 14$
$x = 23$
$x = 15$