

Batch 505956bf

Solving Linear Equations

Version 1

Solve for x .

(1) $x =$
 $x + 6 = 8$

(2) $x =$
 $x - 5 = 3$

(3) $x =$
 $13 = x + 6$

(4) $x =$
 $x - -0.4 = 9.1$

(5) $x =$
 $12x = 72$

(6) $x =$
 $\frac{x}{8} = -3$

(7) $x =$
 $-21 = -7x$

(8) $x =$
 $3.1x = -7.44$

(9) $x =$
 $3x - 6 = 12$

(10) $x =$
 $\frac{x}{2} - 8 = 1$

(11) $x =$
 $-10 = 2 - 6x$

(12) $x =$
 $3.4x - 3.3 = -20.64$

(13) $x =$
 $5x = 4x + 9$

(14) $x =$
 $8x = -4x + 12$

(15) $x =$
 $-6x = 5x - 33$

(16) $x =$
 $5.5x = 3.3x + 8.8$

(17) $x =$
 $6x + 9 = 5x + 18$

(18) $x =$
 $2x + 7 = -4x + 31$

(19) $x =$
 $3x - 1 = 5x - 15$

(20) $x =$
 $5.2x - 8.09 = -8.7x - 109.56$

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Solving Linear Equations

Version 2

Solve for x .

(1) $x = \boxed{}$
 $x + 2 = -5$

(2) $x = \boxed{}$
 $x - 2 = -11$

(3) $x = \boxed{}$
 $14 = x + 5$

(4) $x = \boxed{}$
 $x - 3.4 = -2.8$

(5) $x = \boxed{}$
 $6x = -24$

(6) $x = \boxed{}$
 $\frac{x}{7} = -2$

(7) $x = \boxed{}$
 $5 = 5x$

(8) $x = \boxed{}$
 $0.1x = 0.08$

(9) $x = \boxed{}$
 $9x - 9 = 45$

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

(11) $x = \boxed{}$
 $22 = 2 + 4x$

(12) $x = \boxed{}$
 $1.8x + 8.3 = 5.6$

(13) $x = \boxed{}$
 $9x = 8x - 2$

(14) $x = \boxed{}$
 $-7x = -9x + 4$

(15) $x = \boxed{}$
 $-9x = 7x + 64$

(16) $x = \boxed{}$
 $4.3x = 1.1x + 8$

(17) $x = \boxed{}$
 $11x + 2 = 10x + 6$

(18) $x = \boxed{}$
 $-7x + 9 = -9x + 23$

(19) $x = \boxed{}$
 $6x - 9 = 8x + 3$

(20) $x = \boxed{}$
 $-2x - 9.57 = -4.9x - 13.92$

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Solving Linear Equations

Version 3

Solve for x .

(1) $x = \boxed{}$
 $x + 10 = 1$

(2) $x = \boxed{}$
 $x - 8 = 0$

(3) $x = \boxed{}$
 $11 = x + 2$

(4) $x = \boxed{}$
 $x - 2.4 = 3.9$

(5) $x = \boxed{}$
 $12x = -12$

(6) $x = \boxed{}$
 $\frac{x}{8} = -9$

(7) $x = \boxed{}$
 $15 = -3x$

(8) $x = \boxed{}$
 $6.9x = -31.74$

(9) $x = \boxed{}$
 $9x + 6 = 6$

(10) $x = \boxed{}$
 $\frac{x}{9} + 2 = 5$

(11) $x = \boxed{}$
 $2 = 8 + 2x$

(12) $x = \boxed{}$
 $1.8x - 0.6 = 13.62$

(13) $x = \boxed{}$
 $4x = 3x + 8$

(14) $x = \boxed{}$
 $-3x = -8x + 25$

(15) $x = \boxed{}$
 $2x = 7x + 15$

(16) $x = \boxed{}$
 $1.6x = 5.6x + 17.2$

(17) $x = \boxed{}$
 $6x - 4 = 5x + 4$

(18) $x = \boxed{}$
 $6x + 7 = -9x + 67$

(19) $x = \boxed{}$
 $-9x + 2 = 5x + 44$

(20) $x = \boxed{}$
 $-x - 8.37 = -4.4x - 41.35$

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Solving Linear Equations

Version 4

Solve for x .

(1) $x = \boxed{}$
 $x + 4 = 9$

(2) $x = \boxed{}$
 $x - 5 = 4$

(3) $x = \boxed{}$
 $-2 = x + 2$

(4) $x = \boxed{}$
 $x - -0.8 = -8.9$

(5) $x = \boxed{}$
 $5x = 35$

(6) $x = \boxed{}$
 $\frac{x}{8} = 5$

(7) $x = \boxed{}$
 $-21 = 7x$

(8) $x = \boxed{}$
 $-7.3x = 8.76$

(9) $x = \boxed{}$
 $4x + 7 = 3$

(10) $x = \boxed{}$
 $\frac{x}{12} - 6 = 1$

(11) $x = \boxed{}$
 $-48 = 6 - 6x$

(12) $x = \boxed{}$
 $3.6x + 6 = -28.2$

(13) $x = \boxed{}$
 $11x = 10x + 7$

(14) $x = \boxed{}$
 $-2x = -5x + 18$

(15) $x = \boxed{}$
 $7x = 9x - 4$

(16) $x = \boxed{}$
 $0.7x = 8.9x - 54.94$

(17) $x = \boxed{}$
 $11x + 6 = 10x + 5$

(18) $x = \boxed{}$
 $-6x + 8 = -9x + 2$

(19) $x = \boxed{}$
 $7x + 5 = 9x + 21$

(20) $x = \boxed{}$
 $2.7x - 9.43 = -3.5x + 5.45$

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Solving Linear Equations

Version 5

Solve for x .

(1) $x = \boxed{}$
 $x + 9 = 3$

(2) $x = \boxed{}$
 $x - 3 = 0$

(3) $x = \boxed{}$
 $-11 = x - 9$

(4) $x = \boxed{}$
 $x - -8.2 = -12.8$

(5) $x = \boxed{}$
 $3x = 27$

(6) $x = \boxed{}$
 $\frac{x}{5} = 1$

(7) $x = \boxed{}$
 $-45 = 9x$

(8) $x = \boxed{}$
 $9.5x = -84.55$

(9) $x = \boxed{}$
 $10x + 9 = 39$

(10) $x = \boxed{}$
 $\frac{x}{7} - 9 = -4$

(11) $x = \boxed{}$
 $-22 = 2 - 6x$

(12) $x = \boxed{}$
 $2.6x - 5.7 = -16.36$

(13) $x = \boxed{}$
 $9x = 8x + 7$

(14) $x = \boxed{}$
 $9x = 2x + 7$

(15) $x = \boxed{}$
 $7x = 9x + 8$

(16) $x = \boxed{}$
 $-0.4x = 9.3x + 36.86$

(17) $x = \boxed{}$
 $7x + 3 = 6x + 5$

(18) $x = \boxed{}$
 $-6x - 8 = -9x - 17$

(19) $x = \boxed{}$
 $2x - 8 = 8x - 26$

(20) $x = \boxed{}$
 $1.2x + 9.89 = 4.7x + 35.79$

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Solving Linear Equations

Version 6

Solve for x .

(1) $x = \boxed{}$
 $x + 5 = 8$

(2) $x = \boxed{}$
 $x - 4 = -8$

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

(4) $x = \boxed{}$
 $x - 2.5 = -5.7$

(5) $x = \boxed{}$
 $9x = 27$

(6) $x = \boxed{}$
 $\frac{x}{3} = -5$

(7) $x = \boxed{}$
 $-72 = -8x$

(8) $x = \boxed{}$
 $3.2x = -30.08$

(9) $x = \boxed{}$
 $6x + 2 = 44$

(10) $x = \boxed{}$
 $\frac{x}{6} + 7 = 3$

(11) $x = \boxed{}$
 $-27 = -6 - 7x$

(12) $x = \boxed{}$
 $-8.7x + 3.4 = -60.98$

(13) $x = \boxed{}$
 $5x = 4x + 1$

(14) $x = \boxed{}$
 $6x = -4x - 40$

(15) $x = \boxed{}$
 $-6x = 9x - 135$

(16) $x = \boxed{}$
 $-8x = -0.9x + 19.17$

(17) $x = \boxed{}$
 $11x - 2 = 10x - 9$

(18) $x = \boxed{}$
 $3x + 4 = -5x + 4$

(19) $x = \boxed{}$
 $6x + 3 = 8x + 1$

(20) $x = \boxed{}$
 $-6.2x - 6.89 = 6.9x - 43.57$

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Solving Linear Equations

Version 7

Solve for x .

(1) $x = \boxed{}$
 $x + 4 = 0$

(2) $x = \boxed{}$
 $x - 7 = -11$

(3) $x = \boxed{}$
 $-9 = x - 6$

(4) $x = \boxed{}$
 $x - -9.6 = -19.5$

(5) $x = \boxed{}$
 $5x = 25$

(6) $x = \boxed{}$
 $\frac{x}{6} = -2$

(7) $x = \boxed{}$
 $10 = -2x$

(8) $x = \boxed{}$
 $-0.9x = -6.12$

(9) $x = \boxed{}$
 $12x - 8 = -56$

(10) $x = \boxed{}$
 $\frac{x}{5} - 4 = -3$

(11) $x = \boxed{}$
 $-6 = -6 + 9x$

(12) $x = \boxed{}$
 $6.2x - 7.2 = -41.3$

(13) $x = \boxed{}$
 $5x = 4x - 6$

(14) $x = \boxed{}$
 $4x = -4x - 64$

(15) $x = \boxed{}$
 $-7x = 3x - 80$

(16) $x = \boxed{}$
 $1.3x = -0.1x + 11.62$

(17) $x = \boxed{}$
 $12x - 5 = 11x - 3$

(18) $x = \boxed{}$
 $-4x + 1 = -9x + 16$

(19) $x = \boxed{}$
 $4x - 6 = 7x - 21$

(20) $x = \boxed{}$
 $6.2x - 0.8 = 4.5x + 11.1$

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Solving Linear Equations

Version 8

Solve for x .

(1) $x = \boxed{}$
 $x + 7 = 1$

(2) $x = \boxed{}$
 $x - 8 = -17$

(3) $x = \boxed{}$
 $-5 = x + 2$

(4) $x = \boxed{}$
 $x - -3.5 = 1.4$

(5) $x = \boxed{}$
 $9x = -63$

(6) $x = \boxed{}$
 $\frac{x}{7} = 8$

(7) $x = \boxed{}$
 $-24 = -6x$

(8) $x = \boxed{}$
 $4.6x = -37.72$

(9) $x = \boxed{}$
 $9x - 8 = -80$

(10) $x = \boxed{}$
 $\frac{x}{5} - 1 = -9$

(11) $x = \boxed{}$
 $-47 = 1 - 8x$

(12) $x = \boxed{}$
 $-9.1x + 7.5 = -1.6$

(13) $x = \boxed{}$
 $5x = 4x + 5$

(14) $x = \boxed{}$
 $5x = 3x - 6$

(15) $x = \boxed{}$
 $-8x = 7x - 105$

(16) $x = \boxed{}$
 $-3.1x = 3.3x - 41.6$

(17) $x = \boxed{}$
 $8x + 4 = 7x - 5$

(18) $x = \boxed{}$
 $4x + 3 = -7x + 3$

(19) $x = \boxed{}$
 $-4x - 3 = 7x + 74$

(20) $x = \boxed{}$
 $-7.7x - 1.15 = 5.8x + 4.25$

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Solving Linear Equations

Version 9

Solve for x .

$$(1) \ x = \boxed{} \\ x + 11 = 20$$

$$(2) \ x = \boxed{} \\ x - 5 = -9$$

$$(3) \ x = \boxed{} \\ 1 = x + 4$$

$$(4) \ x = \boxed{} \\ x - 1.6 = -1.8$$

$$(5) \ x = \boxed{} \\ 11x = 22$$

$$(6) \ x = \boxed{} \\ \frac{x}{12} = -8$$

$$(7) \ x = \boxed{} \\ -6 = 2x$$

$$(8) \ x = \boxed{} \\ -1.7x = -1.7$$

$$(9) \ x = \boxed{} \\ 2x - 1 = -3$$

$$(10) \ x = \boxed{} \\ \frac{x}{10} + 8 = 1$$

$$(11) \ x = \boxed{} \\ 62 = -1 + 7x$$

$$(12) \ x = \boxed{} \\ 6.8x + 0.6 = 21.68$$

$$(13) \ x = \boxed{} \\ 8x = 7x + 3$$

$$(14) \ x = \boxed{} \\ 4x = -7x + 88$$

$$(15) \ x = \boxed{} \\ -4x = 2x + 30$$

$$(16) \ x = \boxed{} \\ 8.8x = 0.4x + 63.84$$

$$(17) \ x = \boxed{} \\ 4x - 8 = 3x - 15$$

$$(18) \ x = \boxed{} \\ -2x + 6 = -5x + 18$$

$$(19) \ x = \boxed{} \\ -5x - 5 = 3x + 51$$

$$(20) \ x = \boxed{} \\ 4x - 5.57 = 3.2x - 2.05$$

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Solving Linear Equations

Version 10

Solve for x .

(1) $x = \boxed{}$
 $x + 10 = 2$

(2) $x = \boxed{}$
 $x - 8 = -14$

(3) $x = \boxed{}$
 $7 = x + 2$

(4) $x = \boxed{}$
 $x - 4.1 = 1.6$

(5) $x = \boxed{}$
 $11x = -88$

(6) $x = \boxed{}$
 $\frac{x}{12} = -4$

(7) $x = \boxed{}$
 $-27 = 9x$

(8) $x = \boxed{}$
 $5.2x = 2.6$

(9) $x = \boxed{}$
 $6x - 4 = -46$

(10) $x = \boxed{}$
 $\frac{x}{9} - 7 = -1$

(11) $x = \boxed{}$
 $-9 = 9 - 6x$

(12) $x = \boxed{}$
 $-7.8x + 1.9 = -37.88$

(13) $x = \boxed{}$
 $4x = 3x - 6$

(14) $x = \boxed{}$
 $2x = -8x - 70$

(15) $x = \boxed{}$
 $4x = 7x - 9$

(16) $x = \boxed{}$
 $5.6x = -0.8x - 32$

(17) $x = \boxed{}$
 $12x - 5 = 11x + 3$

(18) $x = \boxed{}$
 $2x - 8 = -3x - 23$

(19) $x = \boxed{}$
 $6x - 9 = 9x + 3$

(20) $x = \boxed{}$
 $0.6x - 3.47 = 1.1x - 8.17$

name

date

period

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Solving Linear Equations

Version 11

Solve for x .

$$(1) x = \boxed{} \\ x + 7 = 8$$

$$(2) x = \boxed{} \\ x - 7 = 0$$

$$(3) x = \boxed{} \\ -7 = x - 2$$

$$(4) x = \boxed{} \\ x - -1.4 = -11.1$$

$$(5) x = \boxed{} \\ 5x = -15$$

$$(6) x = \boxed{} \\ \frac{x}{12} = 6$$

$$(7) x = \boxed{} \\ 0 = -6x$$

$$(8) x = \boxed{} \\ 7.6x = 11.4$$

$$(9) x = \boxed{} \\ 4x + 9 = -23$$

$$(10) x = \boxed{} \\ \frac{x}{3} - 1 = 4$$

$$(11) x = \boxed{} \\ 10 = 4 + 2x$$

$$(12) x = \boxed{} \\ -9.8x - 9.9 = 75.36$$

$$(13) x = \boxed{} \\ 3x = 2x - 1$$

$$(14) x = \boxed{} \\ 3x = -8x - 99$$

$$(15) x = \boxed{} \\ -7x = 5x + 72$$

$$(16) x = \boxed{} \\ -5.9x = -1.8x - 15.99$$

$$(17) x = \boxed{} \\ 11x - 9 = 10x - 1$$

$$(18) x = \boxed{} \\ 6x + 2 = 2x - 30$$

$$(19) x = \boxed{} \\ 2x + 8 = 5x + 26$$

$$(20) x = \boxed{} \\ 7.2x + 2.23 = 1.2x + 10.03$$

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Solving Linear Equations

Version 12

Solve for x .

(1) $x = \boxed{}$
 $x + 4 = 0$

(2) $x = \boxed{}$
 $x - 11 = -10$

(3) $x = \boxed{}$
 $-16 = x - 9$

(4) $x = \boxed{}$
 $x - 1.7 = -3$

(5) $x = \boxed{}$
 $12x = -108$

(6) $x = \boxed{}$
 $\frac{x}{8} = -9$

(7) $x = \boxed{}$
 $9 = 9x$

(8) $x = \boxed{}$
 $9x = -25.2$

(9) $x = \boxed{}$
 $3x + 3 = 30$

(10) $x = \boxed{}$
 $\frac{x}{2} + 8 = -2$

(11) $x = \boxed{}$
 $28 = -4 + 4x$

(12) $x = \boxed{}$
 $6.6x + 4.3 = 44.56$

(13) $x = \boxed{}$
 $11x = 10x - 5$

(14) $x = \boxed{}$
 $3x = -8x - 22$

(15) $x = \boxed{}$
 $-8x = -4x - 24$

(16) $x = \boxed{}$
 $5.6x = 9.9x - 20.64$

(17) $x = \boxed{}$
 $4x + 2 = 3x - 4$

(18) $x = \boxed{}$
 $6x + 3 = 2x + 27$

(19) $x = \boxed{}$
 $6x - 2 = 8x + 2$

(20) $x = \boxed{}$
 $3.2x + 7.64 = -0.9x - 11.22$

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Solving Linear Equations

Version 13

Solve for x .

(1) $x = \boxed{}$
 $x + 1 = -7$

(2) $x = \boxed{}$
 $x - 2 = -11$

(3) $x = \boxed{}$
 $6 = x + 5$

(4) $x = \boxed{}$
 $x - -6.5 = -4.9$

(5) $x = \boxed{}$
 $3x = -12$

(6) $x = \boxed{}$
 $\frac{x}{10} = 7$

(7) $x = \boxed{}$
 $10 = -5x$

(8) $x = \boxed{}$
 $1.5x = 6.6$

(9) $x = \boxed{}$
 $11x - 8 = -107$

(10) $x = \boxed{}$
 $\frac{x}{9} - 6 = 1$

(11) $x = \boxed{}$
 $-46 = -6 + 5x$

(12) $x = \boxed{}$
 $4.9x + 6.4 = -7.81$

(13) $x = \boxed{}$
 $5x = 4x + 4$

(14) $x = \boxed{}$
 $-6x = -8x - 14$

(15) $x = \boxed{}$
 $-7x = -3x + 8$

(16) $x = \boxed{}$
 $-5x = 9.8x + 59.2$

(17) $x = \boxed{}$
 $5x - 1 = 4x - 3$

(18) $x = \boxed{}$
 $7x - 6 = -7x - 104$

(19) $x = \boxed{}$
 $-8x + 5 = 4x - 31$

(20) $x = \boxed{}$
 $-7.4x + 5.17 = -8.3x - 1.31$

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Solving Linear Equations

Version 14

Solve for x .

$$(1) x = \boxed{} \\ x + 8 = 14$$

$$(2) x = \boxed{} \\ x - 3 = -1$$

$$(3) x = \boxed{} \\ -10 = x - 2$$

$$(4) x = \boxed{} \\ x - -7.5 = -7.3$$

$$(5) x = \boxed{} \\ 9x = 18$$

$$(6) x = \boxed{} \\ \frac{x}{2} = -8$$

$$(7) x = \boxed{} \\ 24 = 3x$$

$$(8) x = \boxed{} \\ 7.8x = 61.62$$

$$(9) x = \boxed{} \\ 6x + 8 = 20$$

$$(10) x = \boxed{} \\ \frac{x}{9} + 1 = -1$$

$$(11) x = \boxed{} \\ 15 = -9 - 4x$$

$$(12) x = \boxed{} \\ -3.8x + 0.8 = 28.92$$

$$(13) x = \boxed{} \\ 6x = 5x - 5$$

$$(14) x = \boxed{} \\ -6x = -8x - 4$$

$$(15) x = \boxed{} \\ 4x = 8x + 32$$

$$(16) x = \boxed{} \\ -9.8x = 2.2x + 94.8$$

$$(17) x = \boxed{} \\ 11x + 7 = 10x + 10$$

$$(18) x = \boxed{} \\ 8x - 5 = -8x - 85$$

$$(19) x = \boxed{} \\ 7x + 9 = 9x + 3$$

$$(20) x = \boxed{} \\ 0.7x + 4.62 = -8x - 44.1$$

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Solving Linear Equations

Version 15

Solve for x .

$$(1) \ x = \boxed{} \\ x + 9 = 5$$

$$(2) \ x = \boxed{} \\ x - 1 = 3$$

$$(3) \ x = \boxed{} \\ -12 = x - 4$$

$$(4) \ x = \boxed{} \\ x - 6.3 = 5.9$$

$$(5) \ x = \boxed{} \\ 2x = -6$$

$$(6) \ x = \boxed{} \\ \frac{x}{11} = 7$$

$$(7) \ x = \boxed{} \\ -24 = 8x$$

$$(8) \ x = \boxed{} \\ 5.6x = 21.28$$

$$(9) \ x = \boxed{} \\ 5x - 7 = -32$$

$$(10) \ x = \boxed{} \\ \frac{x}{4} - 1 = -2$$

$$(11) \ x = \boxed{} \\ 0 = 6 - 3x$$

$$(12) \ x = \boxed{} \\ 3.7x - 6.4 = -31.56$$

$$(13) \ x = \boxed{} \\ 6x = 5x + 1$$

$$(14) \ x = \boxed{} \\ 6x = -4x + 70$$

$$(15) \ x = \boxed{} \\ -7x = -3x + 12$$

$$(16) \ x = \boxed{} \\ 0.7x = -1.3x + 18.2$$

$$(17) \ x = \boxed{} \\ 3x + 3 = 2x - 4$$

$$(18) \ x = \boxed{} \\ 6x + 5 = -6x + 53$$

$$(19) \ x = \boxed{} \\ 7x - 5 = 9x - 5$$

$$(20) \ x = \boxed{} \\ 6.8x + 0.54 = 5.7x - 0.67$$

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Solving Linear Equations

Version 16

Solve for x .

(1) $x = \boxed{}$
 $x + 6 = 4$

(2) $x = \boxed{}$
 $x - 12 = -20$

(3) $x = \boxed{}$
 $-4 = x - 4$

(4) $x = \boxed{}$
 $x - 8.8 = 18.1$

(5) $x = \boxed{}$
 $9x = -36$

(6) $x = \boxed{}$
 $\frac{x}{6} = 4$

(7) $x = \boxed{}$
 $-8 = 2x$

(8) $x = \boxed{}$
 $7.2x = 23.76$

(9) $x = \boxed{}$
 $2x - 9 = -5$

(10) $x = \boxed{}$
 $\frac{x}{6} - 1 = 9$

(11) $x = \boxed{}$
 $23 = -1 - 4x$

(12) $x = \boxed{}$
 $3.8x - 2 = 24.98$

(13) $x = \boxed{}$
 $12x = 11x + 1$

(14) $x = \boxed{}$
 $-5x = -7x + 2$

(15) $x = \boxed{}$
 $-5x = 7x - 24$

(16) $x = \boxed{}$
 $-6.7x = 6.9x - 43.52$

(17) $x = \boxed{}$
 $8x + 5 = 7x + 8$

(18) $x = \boxed{}$
 $-4x - 1 = -9x + 4$

(19) $x = \boxed{}$
 $5x - 2 = 8x - 26$

(20) $x = \boxed{}$
 $5.6x - 0.36 = 9.5x + 24.21$

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Solving Linear Equations

Version 17

Solve for x .

$$(1) \ x = \boxed{} \\ x + 1 = -6$$

$$(2) \ x = \boxed{} \\ x - 1 = -4$$

$$(3) \ x = \boxed{} \\ -7 = x - 1$$

$$(4) \ x = \boxed{} \\ x - 3.5 = -13.4$$

$$(5) \ x = \boxed{} \\ 4x = -36$$

$$(6) \ x = \boxed{} \\ \frac{x}{6} = -8$$

$$(7) \ x = \boxed{} \\ -16 = 4x$$

$$(8) \ x = \boxed{} \\ -4.3x = 8.6$$

$$(9) \ x = \boxed{} \\ 6x + 9 = -21$$

$$(10) \ x = \boxed{} \\ \frac{x}{2} - 1 = -7$$

$$(11) \ x = \boxed{} \\ -65 = -9 + 7x$$

$$(12) \ x = \boxed{} \\ -0.8x - 2.6 = 3.08$$

$$(13) \ x = \boxed{} \\ 9x = 8x - 6$$

$$(14) \ x = \boxed{} \\ 4x = -4x - 8$$

$$(15) \ x = \boxed{} \\ 2x = 6x + 12$$

$$(16) \ x = \boxed{} \\ -0.1x = -9.7x - 54.72$$

$$(17) \ x = \boxed{} \\ 3x - 3 = 2x - 6$$

$$(18) \ x = \boxed{} \\ -2x - 2 = -8x - 2$$

$$(19) \ x = \boxed{} \\ -5x - 5 = -3x - 9$$

$$(20) \ x = \boxed{} \\ -0.6x - 6.64 = -1.3x - 3.21$$

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Solving Linear Equations

Version 18

Solve for x .

$$(1) \ x = \boxed{} \\ x + 8 = 10$$

$$(2) \ x = \boxed{} \\ x - 4 = 2$$

$$(3) \ x = \boxed{} \\ 3 = x + 1$$

$$(4) \ x = \boxed{} \\ x - 5.2 = -4.1$$

$$(5) \ x = \boxed{} \\ 6x = 54$$

$$(6) \ x = \boxed{} \\ \frac{x}{5} = -1$$

$$(7) \ x = \boxed{} \\ -6 = -2x$$

$$(8) \ x = \boxed{} \\ -1.8x = 6.84$$

$$(9) \ x = \boxed{} \\ 8x + 7 = 31$$

$$(10) \ x = \boxed{} \\ \frac{x}{5} - 2 = 3$$

$$(11) \ x = \boxed{} \\ -19 = 8 + 3x$$

$$(12) \ x = \boxed{} \\ -5.1x - 7.5 = -11.58$$

$$(13) \ x = \boxed{} \\ 8x = 7x - 9$$

$$(14) \ x = \boxed{} \\ 2x = -9x - 33$$

$$(15) \ x = \boxed{} \\ -2x = 6x - 56$$

$$(16) \ x = \boxed{} \\ -3.4x = 2.4x - 49.88$$

$$(17) \ x = \boxed{} \\ 5x - 5 = 4x - 7$$

$$(18) \ x = \boxed{} \\ -4x + 7 = -8x + 3$$

$$(19) \ x = \boxed{} \\ -4x + 3 = 8x - 81$$

$$(20) \ x = \boxed{} \\ 5.2x - 2.36 = -7.5x + 64.95$$

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Solving Linear Equations

Version 19

Solve for x .

(1) $x = \boxed{}$
 $x + 3 = 9$

(2) $x = \boxed{}$
 $x - 3 = 0$

(3) $x = \boxed{}$
 $-6 = x - 3$

(4) $x = \boxed{}$
 $x - 9.8 = 8.7$

(5) $x = \boxed{}$
 $12x = 72$

(6) $x = \boxed{}$
 $\frac{x}{10} = -1$

(7) $x = \boxed{}$
 $0 = -5x$

(8) $x = \boxed{}$
 $-6.2x = 36.58$

(9) $x = \boxed{}$
 $10x - 9 = 41$

(10) $x = \boxed{}$
 $\frac{x}{6} - 8 = -3$

(11) $x = \boxed{}$
 $10 = -8 + 3x$

(12) $x = \boxed{}$
 $0.9x + 7.2 = 3.78$

(13) $x = \boxed{}$
 $8x = 7x + 8$

(14) $x = \boxed{}$
 $5x = -7x + 96$

(15) $x = \boxed{}$
 $6x = 8x + 18$

(16) $x = \boxed{}$
 $-4.6x = 5.9x + 34.65$

(17) $x = \boxed{}$
 $6x - 8 = 5x - 10$

(18) $x = \boxed{}$
 $-2x - 9 = -6x - 1$

(19) $x = \boxed{}$
 $7x + 6 = 9x + 4$

(20) $x = \boxed{}$
 $6.1x - 7.14 = 2.6x - 16.94$

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Solving Linear Equations

Version 20

Solve for x .

(1) $x = \boxed{}$
 $x + 3 = 3$

(2) $x = \boxed{}$
 $x - 5 = -7$

(3) $x = \boxed{}$
 $8 = x + 7$

(4) $x = \boxed{}$
 $x - 3.8 = 12.1$

(5) $x = \boxed{}$
 $6x = 12$

(6) $x = \boxed{}$
 $\frac{x}{6} = 4$

(7) $x = \boxed{}$
 $-36 = 4x$

(8) $x = \boxed{}$
 $-0.5x = -3.95$

(9) $x = \boxed{}$
 $12x - 5 = -77$

(10) $x = \boxed{}$
 $\frac{x}{8} + 6 = 4$

(11) $x = \boxed{}$
 $38 = 2 - 9x$

(12) $x = \boxed{}$
 $-2.2x + 0.8 = 13.12$

(13) $x = \boxed{}$
 $3x = 2x - 3$

(14) $x = \boxed{}$
 $2x = -3x - 35$

(15) $x = \boxed{}$
 $-3x = 5x - 16$

(16) $x = \boxed{}$
 $0.8x = -3.1x + 15.99$

(17) $x = \boxed{}$
 $4x - 8 = 3x - 7$

(18) $x = \boxed{}$
 $6x + 8 = 4x + 10$

(19) $x = \boxed{}$
 $3x + 6 = 8x + 36$

(20) $x = \boxed{}$
 $-5x - 0.36 = -9.5x - 21.51$

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Solving Linear Equations

Version 21

Solve for x .

(1) $x = \boxed{}$
 $x + 2 = -7$

(2) $x = \boxed{}$
 $x - 10 = -1$

(3) $x = \boxed{}$
 $0 = x + 6$

(4) $x = \boxed{}$
 $x - 1.8 = 7.7$

(5) $x = \boxed{}$
 $10x = 80$

(6) $x = \boxed{}$
 $\frac{x}{11} = 1$

(7) $x = \boxed{}$
 $-12 = -3x$

(8) $x = \boxed{}$
 $-0.8x = -6.32$

(9) $x = \boxed{}$
 $3x + 3 = 24$

(10) $x = \boxed{}$
 $\frac{x}{10} + 1 = 7$

(11) $x = \boxed{}$
 $40 = 4 - 4x$

(12) $x = \boxed{}$
 $5.2x - 4.9 = -12.18$

(13) $x = \boxed{}$
 $4x = 3x + 8$

(14) $x = \boxed{}$
 $5x = -9x + 70$

(15) $x = \boxed{}$
 $7x = 9x + 16$

(16) $x = \boxed{}$
 $-x = -4.2x - 29.76$

(17) $x = \boxed{}$
 $4x + 6 = 3x + 11$

(18) $x = \boxed{}$
 $-6x - 6 = -9x - 9$

(19) $x = \boxed{}$
 $7x + 3 = 9x - 5$

(20) $x = \boxed{}$
 $-6.9x - 8.21 = -9.6x + 3.94$

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Solving Linear Equations

Version 22

Solve for x .

(1) $x = \boxed{}$
 $x + 9 = 18$

(2) $x = \boxed{}$
 $x - 4 = 4$

(3) $x = \boxed{}$
 $7 = x + 7$

(4) $x = \boxed{}$
 $x - 4.2 = 5.5$

(5) $x = \boxed{}$
 $6x = -48$

(6) $x = \boxed{}$
 $\frac{x}{4} = 6$

(7) $x = \boxed{}$
 $21 = 7x$

(8) $x = \boxed{}$
 $6.8x = 63.92$

(9) $x = \boxed{}$
 $7x - 2 = 5$

(10) $x = \boxed{}$
 $\frac{x}{4} + 2 = 5$

(11) $x = \boxed{}$
 $48 = 6 - 7x$

(12) $x = \boxed{}$
 $3.6x + 2.4 = 28.68$

(13) $x = \boxed{}$
 $12x = 11x - 8$

(14) $x = \boxed{}$
 $-6x = -9x - 18$

(15) $x = \boxed{}$
 $-7x = 4x - 22$

(16) $x = \boxed{}$
 $7.1x = 6x + 8.25$

(17) $x = \boxed{}$
 $6x + 7 = 5x + 2$

(18) $x = \boxed{}$
 $2x - 6 = -6x - 70$

(19) $x = \boxed{}$
 $2x - 2 = 7x - 7$

(20) $x = \boxed{}$
 $-4.6x + 6.82 = -6.7x + 1.57$

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Solving Linear Equations

Version 23

Solve for x .

(1) $x = \boxed{}$
 $x + 3 = 9$

(2) $x = \boxed{}$
 $x - 4 = -5$

(3) $x = \boxed{}$
 $-1 = x - 9$

(4) $x = \boxed{}$
 $x - -0.9 = 5.2$

(5) $x = \boxed{}$
 $12x = 24$

(6) $x = \boxed{}$
 $\frac{x}{6} = -7$

(7) $x = \boxed{}$
 $40 = -8x$

(8) $x = \boxed{}$
 $-9.6x = -72.96$

(9) $x = \boxed{}$
 $12x + 3 = 111$

(10) $x = \boxed{}$
 $\frac{x}{6} + 2 = 3$

(11) $x = \boxed{}$
 $73 = 1 + 8x$

(12) $x = \boxed{}$
 $-5.9x - 4 = 0.72$

(13) $x = \boxed{}$
 $9x = 8x + 9$

(14) $x = \boxed{}$
 $9x = 5x - 12$

(15) $x = \boxed{}$
 $-6x = 5x + 55$

(16) $x = \boxed{}$
 $8.7x = -8.1x - 132.72$

(17) $x = \boxed{}$
 $7x - 2 = 6x - 1$

(18) $x = \boxed{}$
 $-3x + 2 = -9x + 26$

(19) $x = \boxed{}$
 $3x + 5 = 8x + 40$

(20) $x = \boxed{}$
 $7.1x + 0.25 = -3.2x - 81.12$

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Solving Linear Equations

Version 24

Solve for x .

$$(1) \ x = \boxed{} \\ x + 10 = 5$$

$$(2) \ x = \boxed{} \\ x - 11 = -16$$

$$(3) \ x = \boxed{} \\ 4 = x + 7$$

$$(4) \ x = \boxed{} \\ x - 2.5 = -7$$

$$(5) \ x = \boxed{} \\ 5x = -30$$

$$(6) \ x = \boxed{} \\ \frac{x}{3} = -4$$

$$(7) \ x = \boxed{} \\ 12 = 3x$$

$$(8) \ x = \boxed{} \\ 5.5x = 48.95$$

$$(9) \ x = \boxed{} \\ 8x - 5 = -53$$

$$(10) \ x = \boxed{} \\ \frac{x}{7} + 9 = -2$$

$$(11) \ x = \boxed{} \\ -37 = -1 - 6x$$

$$(12) \ x = \boxed{} \\ -3.9x - 3.1 = -15.97$$

$$(13) \ x = \boxed{} \\ 8x = 7x - 8$$

$$(14) \ x = \boxed{} \\ -6x = -8x + 18$$

$$(15) \ x = \boxed{} \\ 7x = 9x - 2$$

$$(16) \ x = \boxed{} \\ -x = -6.2x + 0.52$$

$$(17) \ x = \boxed{} \\ 10x - 4 = 9x - 4$$

$$(18) \ x = \boxed{} \\ 7x + 1 = 5x - 11$$

$$(19) \ x = \boxed{} \\ -6x - 2 = -3x + 4$$

$$(20) \ x = \boxed{} \\ 6.1x - 4.19 = 4.8x - 11.08$$

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Solving Linear Equations

Version 25

Solve for x .

(1) $x = \boxed{}$
 $x + 6 = 8$

(2) $x = \boxed{}$
 $x - 6 = -8$

(3) $x = \boxed{}$
 $-10 = x - 8$

(4) $x = \boxed{}$
 $x - -9.7 = -3.4$

(5) $x = \boxed{}$
 $6x = -36$

(6) $x = \boxed{}$
 $\frac{x}{11} = -9$

(7) $x = \boxed{}$
 $-16 = -2x$

(8) $x = \boxed{}$
 $-5.3x = 28.09$

(9) $x = \boxed{}$
 $7x - 8 = 20$

(10) $x = \boxed{}$
 $\frac{x}{4} + 8 = 4$

(11) $x = \boxed{}$
 $65 = -7 - 8x$

(12) $x = \boxed{}$
 $4x + 4.5 = -16.7$

(13) $x = \boxed{}$
 $7x = 6x - 1$

(14) $x = \boxed{}$
 $-3x = -5x - 12$

(15) $x = \boxed{}$
 $7x = 9x + 6$

(16) $x = \boxed{}$
 $4.3x = 2.8x + 6.75$

(17) $x = \boxed{}$
 $5x + 9 = 4x + 4$

(18) $x = \boxed{}$
 $9x - 1 = 4x + 29$

(19) $x = \boxed{}$
 $-4x + 4 = 6x + 24$

(20) $x = \boxed{}$
 $7.5x - 1.9 = -7.2x - 137.14$

Version 1

(1)	2	(2)	8	(3)	7	(4)	9.5
(5)	6	(6)	-24	(7)	3	(8)	-2.4
(9)	6	(10)	18	(11)	2	(12)	-5.1
(13)	9	(14)	1	(15)	3	(16)	4
(17)	9	(18)	4	(19)	7	(20)	-7.3

Version 2

(1)	-7	(2)	-9	(3)	9	(4)	-6.2
(5)	-4	(6)	-14	(7)	1	(8)	0.8
(9)	6	(10)	-10	(11)	5	(12)	-1.5
(13)	-2	(14)	2	(15)	-4	(16)	2.5
(17)	4	(18)	7	(19)	-6	(20)	-1.5

Version 3

(1)	-9	(2)	8	(3)	9	(4)	1.5
(5)	-1	(6)	-72	(7)	-5	(8)	-4.6
(9)	0	(10)	27	(11)	-3	(12)	7.9
(13)	8	(14)	5	(15)	-3	(16)	-4.3
(17)	8	(18)	4	(19)	-3	(20)	-9.7

Version 4

(1)	5	(2)	9	(3)	-4	(4)	-8.1
(5)	7	(6)	40	(7)	-3	(8)	-1.2
(9)	-1	(10)	84	(11)	9	(12)	-9.5
(13)	7	(14)	6	(15)	2	(16)	6.7
(17)	-1	(18)	-2	(19)	-8	(20)	2.4

Version 5

(1)	-6	(2)	3	(3)	-2	(4)	-4.6
(5)	9	(6)	5	(7)	-5	(8)	-8.9
(9)	3	(10)	35	(11)	4	(12)	-4.1
(13)	7	(14)	1	(15)	-4	(16)	-3.8
(17)	2	(18)	-3	(19)	3	(20)	-7.4

Version 6

(1)	3	(2)	-4	(3)	3	(4)	-8.2
(5)	3	(6)	-15	(7)	9	(8)	-9.4
(9)	7	(10)	-24	(11)	3	(12)	7.4
(13)	1	(14)	-4	(15)	9	(16)	-2.7
(17)	-7	(18)	0	(19)	1	(20)	2.8

Version 7

(1)	-4	(2)	-4	(3)	-3	(4)	-9.9
(5)	5	(6)	-12	(7)	-5	(8)	6.8
(9)	-4	(10)	5	(11)	0	(12)	-5.5
(13)	-6	(14)	-8	(15)	8	(16)	8.3
(17)	2	(18)	3	(19)	5	(20)	7

Version 8

(1)	-6	(2)	-9	(3)	-7	(4)	4.9
(5)	-7	(6)	56	(7)	4	(8)	-8.2
(9)	-8	(10)	-40	(11)	6	(12)	1
(13)	5	(14)	-3	(15)	7	(16)	6.5
(17)	-9	(18)	0	(19)	-7	(20)	-0.4

Version 9

(1)	9	(2)	-4	(3)	-3	(4)	-3.4
(5)	2	(6)	-96	(7)	-3	(8)	1
(9)	-1	(10)	-70	(11)	9	(12)	3.1
(13)	3	(14)	8	(15)	-5	(16)	7.6
(17)	-7	(18)	4	(19)	-7	(20)	4.4

Version 10

(1)	-8	(2)	-6	(3)	5	(4)	-2.5
(5)	-8	(6)	-48	(7)	-3	(8)	0.5
(9)	-7	(10)	54	(11)	3	(12)	5.1
(13)	-6	(14)	-7	(15)	3	(16)	-5
(17)	8	(18)	-3	(19)	-4	(20)	9.4

Version 11

(1)	1	(2)	7	(3)	-5	(4)	-9.7
(5)	-3	(6)	72	(7)	0	(8)	1.5
(9)	-8	(10)	15	(11)	3	(12)	-8.7
(13)	-1	(14)	-9	(15)	-6	(16)	3.9
(17)	8	(18)	-8	(19)	-6	(20)	1.3

Version 12

(1)	-4	(2)	1	(3)	-7	(4)	-4.7
(5)	-9	(6)	-72	(7)	1	(8)	-2.8
(9)	9	(10)	-20	(11)	8	(12)	6.1
(13)	-5	(14)	-2	(15)	6	(16)	4.8
(17)	-6	(18)	6	(19)	-2	(20)	-4.6

Version 13

(1)	-8	(2)	-9	(3)	1	(4)	1.6
(5)	-4	(6)	70	(7)	-2	(8)	4.4
(9)	-9	(10)	63	(11)	-8	(12)	-2.9
(13)	4	(14)	-7	(15)	-2	(16)	-4
(17)	-2	(18)	-7	(19)	3	(20)	-7.2

Version 14

(1)	6	(2)	2	(3)	-8	(4)	0.2
(5)	2	(6)	-16	(7)	8	(8)	7.9
(9)	2	(10)	-18	(11)	-6	(12)	-7.4
(13)	-5	(14)	-2	(15)	-8	(16)	-7.9
(17)	3	(18)	-5	(19)	3	(20)	-5.6

Version 15

(1)	-4	(2)	4	(3)	-8	(4)	-0.4
(5)	-3	(6)	77	(7)	-3	(8)	3.8
(9)	-5	(10)	-4	(11)	2	(12)	-6.8
(13)	1	(14)	7	(15)	-3	(16)	9.1
(17)	-7	(18)	4	(19)	0	(20)	-1.1

Version 16

(1)	-2	(2)	-8	(3)	0	(4)	9.3
(5)	-4	(6)	24	(7)	-4	(8)	3.3
(9)	2	(10)	60	(11)	-6	(12)	7.1
(13)	1	(14)	1	(15)	2	(16)	3.2
(17)	3	(18)	1	(19)	8	(20)	-6.3

Version 17

(1)	-7	(2)	-3	(3)	-6	(4)	-9.9
(5)	-9	(6)	-48	(7)	-4	(8)	-2
(9)	-5	(10)	-12	(11)	-8	(12)	-7.1
(13)	-6	(14)	-1	(15)	-3	(16)	-5.7
(17)	-3	(18)	0	(19)	2	(20)	4.9

Version 18

(1)	2	(2)	6	(3)	2	(4)	-9.3
(5)	9	(6)	-5	(7)	3	(8)	-3.8
(9)	3	(10)	25	(11)	-9	(12)	0.8
(13)	-9	(14)	-3	(15)	7	(16)	8.6
(17)	-2	(18)	-1	(19)	7	(20)	5.3

Version 19

(1)	6	(2)	3	(3)	-3	(4)	-1.1
(5)	6	(6)	-10	(7)	0	(8)	-5.9
(9)	5	(10)	30	(11)	6	(12)	-3.8
(13)	8	(14)	8	(15)	-9	(16)	-3.3
(17)	-2	(18)	2	(19)	1	(20)	-2.8

Version 20

(1)	0	(2)	-2	(3)	1	(4)	8.3
(5)	2	(6)	24	(7)	-9	(8)	7.9
(9)	-6	(10)	-16	(11)	-4	(12)	-5.6
(13)	-3	(14)	-7	(15)	2	(16)	4.1
(17)	1	(18)	1	(19)	-6	(20)	-4.7

Version 21

(1)	-9	(2)	9	(3)	-6	(4)	5.9
(5)	8	(6)	11	(7)	4	(8)	7.9
(9)	7	(10)	60	(11)	-9	(12)	-1.4
(13)	8	(14)	5	(15)	-8	(16)	-9.3
(17)	5	(18)	-1	(19)	4	(20)	4.5

Version 22

(1)	9	(2)	8	(3)	0	(4)	9.7
(5)	-8	(6)	24	(7)	3	(8)	9.4
(9)	1	(10)	12	(11)	-6	(12)	7.3
(13)	-8	(14)	-6	(15)	2	(16)	7.5
(17)	-5	(18)	-8	(19)	1	(20)	-2.5

Version 23

(1)	6	(2)	-1	(3)	8	(4)	6.1
(5)	2	(6)	-42	(7)	-5	(8)	7.6
(9)	9	(10)	6	(11)	9	(12)	-0.8
(13)	9	(14)	-3	(15)	-5	(16)	-7.9
(17)	1	(18)	4	(19)	-7	(20)	-7.9

Version 24

(1)	-5	(2)	-5	(3)	-3	(4)	-9.5
(5)	-6	(6)	-12	(7)	4	(8)	8.9
(9)	-6	(10)	-77	(11)	6	(12)	3.3
(13)	-8	(14)	9	(15)	1	(16)	0.1
(17)	0	(18)	-6	(19)	-2	(20)	-5.3

Version 25

(1)	2	(2)	-2	(3)	-2	(4)	6.3
(5)	-6	(6)	-99	(7)	8	(8)	-5.3
(9)	4	(10)	-16	(11)	-9	(12)	-5.3
(13)	-1	(14)	-6	(15)	-3	(16)	4.5
(17)	-5	(18)	6	(19)	-2	(20)	-9.2