

Name: _____

Solving Linear Equations - 1A

1. Solve the following equations for x .

(a) $x + 3 = 9$

(b) $x - 7 = 5$

(c) $x + 8 = 20$

(d) $x - 2 = 13$

(e) $x + 10 = 35$

(f) $x + 4 = 12$

(g) $x - 9 = 27$

(h) $x + 6 = 54$

(i) $x - 12 = 33$

(j) $x + 5 = 26$

(k) $x + 3 = 9$

(l) $x - 2 = 18$

(m) $x - 1 = 24$

(n) $x + 7 = 19$

Name: _____

Solving Linear Equations - 1B

1. Solve the following equations for y .

(a) $y + 4 = 11$

(b) $y - 6 = 9$

(c) $y + 5 = 20$

(d) $y - 3 = 16$

(e) $y + 8 = 28$

(f) $y + 3 = 10$

(g) $y - 7 = 20$

(h) $y + 9 = 30$

(i) $y - 11 = 24$

(j) $y + 6 = 22$

(k) $y + 5 = 10$

(l) $y - 4 = 14$

(m) $y - 2 = 18$

(n) $y + 7 = 17$

Name: _____

Solving Linear Equations - 1C

1. Solve the following equations for a .

(a) $a + 5 = 10$

(b) $a - 4 = 5$

(c) $a + 10 = 20$

(d) $a - 5 = 11$

(e) $a + 10 = 20$

(f) $a + 6 = 11$

(g) $a - 10 = 17$

(h) $a + 6 = 10$

(i) $a - 12 = 7$

(j) $a + 6 = 16$

(k) $a + 7 = 9$

(l) $a - 2 = 17$

(m) $a - 12 = 24$

(n) $a + 16 = 27$

Name: _____

Solving Linear Equations - 1D

1. Solve the following equations for the given pronumeral.

(a) $x + 5 = 12$

(b) $y - 8 = 20$

(c) $z + 3 = 27$

(d) $w - 6 = 15$

(e) $r + 9 = 30$

(f) $s - 4 = 8$

(g) $t + 7 = 21$

(h) $u - 2 = 14$

(i) $v + 6 = 36$

(j) $q - 3 = 19$

(k) $p + 2 = 16$

(l) $o - 5 = 10$

(m) $n + 4 = 22$

(n) $m - 7 = 25$

Name: _____

Solving Linear Equations - 1E

1. Solve the following equations for the given pronumeral.

(a) $x + 3 = 9$

(b) $y - 7 = 5$

(c) $z + 8 = 20$

(d) $w - 2 = 13$

(e) $r + 10 = 35$

(f) $s + 4 = 12$

(g) $t - 9 = 27$

(h) $u + 6 = 54$

(i) $v - 12 = 33$

(j) $q + 5 = 26$

(k) $p + 3 = 9$

(l) $o - 2 = 18$

(m) $n - 1 = 24$

(n) $m + 7 = 19$

Name: _____

Solving Linear Equations - 1F

1. Solve the following equations for the given pronumeral.

(a) $\alpha + 5 = 12$

(b) $\beta - 8 = 20$

(c) $\gamma + 3 = 27$

(d) $\delta - 6 = 15$

(e) $\epsilon + 9 = 30$

(f) $\zeta - 4 = 8$

(g) $\eta + 7 = 21$

(h) $\theta - 2 = 14$

(i) $\iota + 6 = 36$

(j) $\kappa - 3 = 19$

(k) $\lambda + 2 = 16$

(l) $\mu - 5 = 10$

(m) $\nu + 4 = 22$

(n) $\xi - 7 = 25$

Name: _____

Solving Linear Equations - 1G

1. Solve the following equations for the given pronumeral.

(a) $\alpha + 4 = 9$

(b) $\beta - 3 = 7$

(c) $\gamma + 2 = 16$

(d) $\delta - 5 = 3$

(e) $\epsilon + 8 = 15$

(f) $\zeta - 6 = 12$

(g) $\eta - 3 = 27$

(h) $\theta - 4 = 6$

(i) $\iota + 7 = 18$

(j) $\kappa - 9 = 20$

(k) $\lambda - 5 = 40$

(l) $\mu + 2 = 10$

(m) $\nu + 6 = 24$

(n) $\xi - 3 = 14$

Name: _____

Solving Linear Equations - 2A

1. Solve the following equations.

(a) $x - 5 = 11$

(b) $x + 2 = 8$

(c) $x - 6 = 15$

(d) $x + 9 = 25$

(e) $x - 4 = 20$

(f) $x + 7 = 31$

(g) $x - 3 = 14$

(h) $x + 12 = 38$

(i) $x - 8 = 28$

(j) $x + 6 = 17$

(k) $x - 2 = 10$

(l) $x + 5 = 16$

(m) $x - 7 = 21$

(n) $x + 4 = 23$

Name: _____

Solving Linear Equations - 2B

1. Solve.

(a) $x - 3 = 7$

(b) $y + 4 = 9$

(c) $z - 5 = 12$

(d) $w + 6 = 15$

(e) $r - 2 = 11$

(f) $s + 8 = 21$

(g) $t - 4 = 13$

(h) $u + 5 = 18$

(i) $v - 7 = 25$

(j) $q + 2 = 10$

(k) $p - 6 = 16$

(l) $o + 3 = 14$

(m) $n - 9 = 19$

(n) $m + 1 = 8$

Name: _____

Solving Linear Equations - 2C

1. Solve the following equations.

(a) $x + 7 = 15$

(b) $y - 5 = 10$

(c) $z + 3 = 13$

(d) $w - 6 = 18$

(e) $r + 4 = 20$

(f) $s - 9 = 27$

(g) $t + 2 = 11$

(h) $u - 8 = 25$

(i) $v + 5 = 22$

(j) $q - 3 = 16$

(k) $p + 6 = 24$

(l) $o - 7 = 33$

(m) $n + 1 = 9$

(n) $m - 4 = 14$

Name: _____

Solving Linear Equations - 2D

1. Solve the following equations.

(a) $\alpha + 7 = 15$

(b) $\beta - 5 = 10$

(c) $\gamma + 3 = 13$

(d) $\delta - 6 = 18$

(e) $\epsilon + 4 = 20$

(f) $\zeta - 9 = 27$

(g) $\eta + 2 = 11$

(h) $\theta - 8 = 25$

(i) $\iota + 5 = 22$

(j) $\kappa - 3 = 16$

(k) $\lambda + 6 = 24$

(l) $\mu - 7 = 33$

(m) $\nu + 1 = 9$

(n) $\xi - 4 = 14$

Name: _____

Solving Linear Equations - 2E

1. Solve the following equations.

(a) $A + 8 = 18$

(b) $\beta - 6 = 11$

(c) $\Gamma + 5 = 24$

(d) $\Delta - 7 = 22$

(e) $E + 4 = 15$

(f) $\zeta - 3 = 12$

(g) $H + 2 = 13$

(h) $\Theta - 9 = 25$

(i) $I + 6 = 29$

(j) $\kappa - 2 = 17$

(k) $\lambda + 7 = 27$

(l) $\mu - 5 = 16$

(m) $N + 1 = 10$

(n) $\xi - 4 = 19$

Name: _____

Solving Linear Equations - 2F

1. Solve the following equations.

1. $A + 7 = 16$

2. $\beta - 5 = 12$

3. $\Gamma + 3 = 14$

4. $\Delta - 6 = 22$

5. $E + 4 = 21$

6. $\epsilon - 9 = 28$

7. $G + 2 = 12$

8. $\Theta - 8 = 20$

9. $I + 5 = 25$

10. $\kappa - 3 = 15$

11. $L + 6 = 29$

12. $\mu - 7 = 34$

13. $N + 1 = 10$

14. $\Xi - 4 = 18$

Name: _____

Solving Linear Equations - 2G

1. Solve the following equations.

1. $P + 9 = 24$

2. $\Lambda - 6 = 15$

3. $\phi + 7 = 22$

4. $\Sigma - 4 = 18$

5. $J + 3 = 14$

6. $\tau - 5 = 20$

7. $Z + 2 = 17$

8. $\omega - 8 = 19$

9. $Q + 4 = 16$

10. $\Delta - 3 = 12$

11. $V + 6 = 27$

12. $\epsilon - 7 = 23$

13. $B + 1 = 13$

14. $\theta - 2 = 11$

Name: _____

Solving Linear Equations - 3A

1. Solve.

1. $x - 4 = 8$

2. $x + 3 = 2$

3. $x - 2 = 1$

4. $x + 5 = 3$

5. $x - 6 = 0$

6. $x + 2 = -3$

7. $x - 3 = -2$

8. $x + 4 = -5$

9. $x - 1 = -4$

10. $x + 6 = -7$

11. $x - 5 = -8$

12. $x + 1 = 7$

13. $x - 2 = -6$

14. $x + 3 = -1$

Name: _____

Solving Linear Equations - 3B

1. Solve.

1. $a - 4 = 6$

2. $B + 3 = 5$

3. $\gamma - 2 = 4$

4. $\Delta + 5 = 1$

5. $e - 6 = 8$

6. $F + 2 = 1$

7. $\eta - 3 = 7$

8. $G + 4 = 2$

9. $\iota - 1 = 3$

10. $\Lambda + 6 = 1$

11. $k - 5 = 10$

12. $M + 1 = 4$

13. $\nu - 2 = 5$

14. $P + 3 = 7$

Name: _____

Solving Linear Equations - 3C

1. Solve.

1. $x - 2 = 4$

2. $Y + 3 = 7$

3. $\beta - 1 = 3$

4. $\Gamma + 4 = 8$

5. $z - 6 = 9$

6. $W + 2 = 5$

7. $\delta - 3 = 6$

8. $\Theta + 4 = 9$

9. $q - 1 = 2$

10. $\Lambda + 6 = 11$

11. $s - 5 = 7$

12. $N + 1 = 3$

13. $\mu - 2 = 4$

14. $R + 3 = 6$

Name: _____

Solving Linear Equations - 3D

1. Solve.

1. $x + 3 = 6$

2. $Y - 2 = 5$

3. $\beta + 1 = 4$

4. $\Gamma - 4 = 1$

5. $z + 6 = 9$

6. $W - 2 = 1$

7. $\delta + 3 = 7$

8. $\Theta - 4 = 3$

9. $q + 1 = 3$

10. $\Lambda - 6 = 5$

11. $s + 5 = 9$

12. $N - 1 = 2$

13. $\mu + 2 = 5$

14. $R - 3 = 2$

Name: _____

Solving Linear Equations - 3E

Name: _____

Solving Linear Equations - 3F

1. Solve.

1. $x + 8 = 17$

2. $Y - 7 = 15$

3. $\beta + 5 = 23$

4. $\Gamma - 6 = 18$

5. $z + 12 = 30$

6. $W - 9 = 21$

7. $\delta + 4 = 13$

8. $\Theta - 7 = 16$

9. $q + 3 = 11$

10. $\Lambda - 6 = 24$

11. $s + 9 = 20$

12. $N - 4 = 13$

13. $\mu + 7 = 18$

14. $R - 5 = 14$

Name: _____

Solving Linear Equations - 3G

1. Solve.

1. $x + 15 = 32$

3. $\beta + 8 = 28$

5. $z + 20 = 40$

7. $\delta + 10 = 25$

9. $q + 6 = 18$

11. $s + 12 = 25$

13. $\mu + 9 = 27$

2. $Y - 12 = 20$

4. $\Gamma - 7 = 21$

6. $W - 18 = 28$

8. $\Theta - 12 = 30$

10. $\Lambda - 8 = 24$

12. $N - 10 = 20$

14. $R - 15 = 30$

Name: _____

Solving Linear Equations - 4

1. Solve

1. $x - 7 = 12$

2. $x + 5 = -10$

3. $x - 3 = 8$

4. $x + 4 = -6$

5. $x - 6 = 4$

6. $x + 2 = -5$

7. $x - 4 = -1$

8. $x + 6 = 2$

9. $x - 5 = -3$

10. $x + 3 = 7$

11. $x - 2 = -8$

12. $x + 1 = 9$

13. $x - 8 = -9$

14. $x + 7 = -3$

Name: _____

Solving Linear Equations - 5

Name: _____

Solving Linear Equations - 6

1. $x - 131 = 137$

2. $x + 139 = -149$

3. $x - 151 = -157$

4. $x + 163 = 167$

5. $x - 173 = 179$

6. $x + 181 = -191$

7. $x - 197 = -199$

8. $x + 211 = 223$

9. $x - 227 = -229$

10. $x + 233 = 239$

11. $x - 241 = -251$

12. $x + 257 = -263$

13. $x - 269 = 271$

14. $x + 277 = -281$

Name: _____

Solving Linear Equations - 7A

1. Solve.

1. $x - 11 = 17$

2. $x + 13 = 7$

3. $x - 19 = -23$

4. $x + 29 = -31$

5. $x - 37 = 41$

6. $x + 43 = -47$

7. $x - 53 = -59$

8. $x + 61 = 67$

9. $x - 71 = -73$

10. $x + 79 = 83$

11. $x - 89 = -97$

12. $x + 101 = -103$

13. $x - 107 = 109$

14. $x + 113 = -127$

Name: _____

Solving Linear Equations - 7B