

Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Equations I

1) $7 = s + 4$

6) $-4 = \frac{x}{2}$

2) $30 = -6n$

7) $-3y = 30$

3) $-5k = -20$

8) $6 = 7 + d$

4) $13 = -5 + r$

9) $h - 3 = -9$

5) $\frac{a}{2} = 13$

10) $56 = -7b$



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Solve the Equations *answers* |

1) $7 = s + 4$

$s = 3$

6) $-4 = \frac{x}{2}$

$x = -8$

2) $30 = -6n$

$n = -5$

7) $-3y = 30$

$y = -10$

3) $-5k = -20$

$k = 4$

8) $6 = 7 + d$

$d = -1$

4) $13 = -5 + r$

$r = 18$

9) $h - 3 = -9$

$h = -6$

5) $\frac{a}{2} = 13$

$a = 26$

10) $56 = -7b$

$b = -8$



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Solve the Equations 2

1) $6 = 4 + b$

6) $40 = 5d$

2) $-4k = -44$

7) $-11 = \frac{f}{5}$

3) $7 = x - 3$

8) $\frac{a}{7} = -4$

4) $10 = -5 + h$

9) $-4c = -16$

5) $10 = 2r$

10) $v - 5 = 11$



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Solve the Equations *answers 2*

1) $6 = 4 + b$

$b = 2$

6) $40 = 5d$

$d = 8$

2) $-4k = -44$

$k = 11$

7) $-11 = \frac{f}{5}$

$f = -55$

3) $7 = x - 3$

$x = 10$

8) $\frac{a}{7} = -4$

$a = -28$

4) $10 = -5 + h$

$h = 15$

9) $-4c = -16$

$c = 4$

5) $10 = 2r$

$r = 5$

10) $v - 5 = 11$

$v = 16$



Solving Simple Equations (A) 3

Name: _____

Date: _____

Determine the value of each unknown.

1. $-2 - h = -9$

2. $o + -9 = -7$

3. $-5 - d = -1$

4. $-7 - e = -1$

5. $z + -1 = 0$

6. $7 - i = 5$

7. $r + -1 = 1$

8. $f + -9 = -18$

9. $5 - j = 3$

10. $-3 - l = -2$

11. $b + -7 = -9$

12. $-3 - n = 0$

13. $-12 - p = -8$

14. $-7 - k = 2$

15. $q + -7 = 1$

16. $a + -3 = 0$

17. $w + 9 = 16$

18. $v + 5 = 8$

19. $-4 - u = 4$

20. $-3 - m = -3$

Solving Simple Equations (A) Answers 3

Name: _____

Date: _____

Determine the value of each unknown.

1. $-2 - h = -9$

$h = 7$

2. $o + -9 = -7$

$o = 2$

3. $-5 - d = -1$

$d = -4$

4. $-7 - e = -1$

$e = -6$

5. $z + -1 = 0$

$z = 1$

6. $7 - i = 5$

$i = 2$

7. $r + -1 = 1$

$r = 2$

8. $f + -9 = -18$

$f = -9$

9. $5 - j = 3$

$j = 2$

10. $-3 - l = -2$

$l = -1$

11. $b + -7 = -9$

$b = -2$

12. $-3 - n = 0$

$n = -3$

13. $-12 - p = -8$

$p = -4$

14. $-7 - k = 2$

$k = -9$

15. $q + -7 = 1$

$q = 8$

16. $a + -3 = 0$

$a = 3$

17. $w + 9 = 16$

$w = 7$

18. $v + 5 = 8$

$v = 3$

19. $-4 - u = 4$

$u = -8$

20. $-3 - m = -3$

$m = 0$

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Solve the Equations 4

Round your answers to the nearest hundredth if needed.

1) $\frac{1}{9}s - 20 = 5$

6) $17 + 7d = 8$

2) $\frac{27+r}{-4} = 7$

7) $\frac{h+5}{-12} = -2$

3) $\frac{f+10}{6} = -13$

8) $\frac{k-29}{-16} = 7$

4) $\frac{b-11}{22} = 5$

9) $-5 + \frac{2}{7}c = -24$

5) $\frac{20-n}{3} = -16$

10) $\frac{17-v}{-29} = 25$



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Solve the Equations *answers 4*

Round your answers to the nearest hundredth if needed.

1) $\frac{1}{9}s - 20 = 5$

$s = 225.00$

6) $17 + 7d = 8$

$d = -1.29$

2) $\frac{27+r}{-4} = 7$

$r = -55.00$

7) $\frac{h+5}{-12} = -2$

$h = 19.00$

3) $\frac{f+10}{6} = -13$

$f = -88.00$

8) $\frac{k-29}{-16} = 7$

$k = -83.00$

4) $\frac{b-11}{22} = 5$

$b = 121.00$

9) $-5 + \frac{2}{7}c = -24$

$c = -66.50$

5) $\frac{20-n}{3} = -16$

$n = 68.00$

10) $\frac{17-v}{-29} = 25$

$v = 742.00$

