

Solving Simple Equations (E)

Name: _____

Date: _____

Determine the value of each unknown.

1. $170 - x = 84$

2. $h + -64 = -116$

3. $-87 - g = -15$

4. $e + -17 = -94$

5. $l + -91 = -150$

6. $71 - k = 30$

7. $b + 82 = 142$

8. $-67 - f = -25$

9. $-36 - t = -20$

10. $31 - r = -42$

11. $3 - n = 82$

12. $m + -50 = -18$

13. $c + -53 = -45$

14. $-11 - i = 41$

15. $-131 - j = -70$

16. $z + 7 = 23$

17. $q + 8 = 1$

18. $-96 - a = -43$

19. $56 - v = 99$

20. $p + 72 = 58$

Solving Simple Equations (E) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $170 - x = 84$

$x = 86$

2. $h + -64 = -116$

$h = -52$

3. $-87 - g = -15$

$g = -72$

4. $e + -17 = -94$

$e = -77$

5. $l + -91 = -150$

$l = -59$

6. $71 - k = 30$

$k = 41$

7. $b + 82 = 142$

$b = 60$

8. $-67 - f = -25$

$f = -42$

9. $-36 - t = -20$

$t = -16$

10. $31 - r = -42$

$r = 73$

11. $3 - n = 82$

$n = -79$

12. $m + -50 = -18$

$m = 32$

13. $c + -53 = -45$

$c = 8$

14. $-11 - i = 41$

$i = -52$

15. $-131 - j = -70$

$j = -61$

16. $z + 7 = 23$

$z = 16$

17. $q + 8 = 1$

$q = -7$

18. $-96 - a = -43$

$a = -53$

19. $56 - v = 99$

$v = -43$

20. $p + 72 = 58$

$p = -14$