

Solving Simple Equations (H)

Name: _____

Date: _____

Determine the value of each unknown.

1. $r + 33 = 53$

2. $g + -55 = -100$

3. $55 - i = -19$

4. $75 - a = -16$

5. $-42 - e = -6$

6. $31 - b = 12$

7. $-47 - j = -99$

8. $45 - p = -48$

9. $57 - v = 31$

10. $l + 25 = 47$

11. $9 - w = -72$

12. $-39 - s = 16$

13. $m + -65 = -1$

14. $c + 99 = 148$

15. $-73 - n = -74$

16. $154 - o = 85$

17. $14 - z = -70$

18. $f + 73 = 134$

19. $h + -73 = -35$

20. $k + -53 = -113$

Solving Simple Equations (H) Answers

Name: _____

Date: _____

Determine the value of each unknown.

1. $r + 33 = 53$

$r = 20$

2. $g + -55 = -100$

$g = -45$

3. $55 - i = -19$

$i = 74$

4. $75 - a = -16$

$a = 91$

5. $-42 - e = -6$

$e = -36$

6. $31 - b = 12$

$b = 19$

7. $-47 - j = -99$

$j = 52$

8. $45 - p = -48$

$p = 93$

9. $57 - v = 31$

$v = 26$

10. $l + 25 = 47$

$l = 22$

11. $9 - w = -72$

$w = 81$

12. $-39 - s = 16$

$s = -55$

13. $m + -65 = -1$

$m = 64$

14. $c + 99 = 148$

$c = 49$

15. $-73 - n = -74$

$n = 1$

16. $154 - o = 85$

$o = 69$

17. $14 - z = -70$

$z = 84$

18. $f + 73 = 134$

$f = 61$

19. $h + -73 = -35$

$h = 38$

20. $k + -53 = -113$

$k = -60$