

# Solving Simple Equations (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Determine the value of each unknown.

1.  $93 = 180 - z$

2.  $21 = 112 - i$

3.  $q + -77 = -80$

4.  $93 = 30 - e$

5.  $28 - v = -42$

6.  $-95 = l + -54$

7.  $u + -4 = -33$

8.  $118 - p = 60$

9.  $j + 88 = 103$

10.  $17 = t + 85$

11.  $36 = b + 68$

12.  $-88 = -150 - x$

13.  $-78 = -142 - a$

14.  $20 = y + -50$

15.  $48 - d = -11$

16.  $81 = c + 41$

17.  $-17 = 38 - g$

18.  $f + -21 = -112$

19.  $w + 59 = 68$

20.  $9 = m + 49$

# Solving Simple Equations (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Determine the value of each unknown.

1.  $93 = 180 - z$

$z = 87$

2.  $21 = 112 - i$

$i = 91$

3.  $q + -77 = -80$

$q = -3$

4.  $93 = 30 - e$

$e = -63$

5.  $28 - v = -42$

$v = 70$

6.  $-95 = l + -54$

$l = -41$

7.  $u + -4 = -33$

$u = -29$

8.  $118 - p = 60$

$p = 58$

9.  $j + 88 = 103$

$j = 15$

10.  $17 = t + 85$

$t = -68$

11.  $36 = b + 68$

$b = -32$

12.  $-88 = -150 - x$

$x = -62$

13.  $-78 = -142 - a$

$a = -64$

14.  $20 = y + -50$

$y = 70$

15.  $48 - d = -11$

$d = 59$

16.  $81 = c + 41$

$c = 40$

17.  $-17 = 38 - g$

$g = 55$

18.  $f + -21 = -112$

$f = -91$

19.  $w + 59 = 68$

$w = 9$

20.  $9 = m + 49$

$m = -40$