

## Simple Linear Equations (A)

Solve for each variable.

1.  $3z + (-10) = -19$

6.  $-3v + 10 = 40$

11.  $-2b + 6 = -10$

2.  $3a + 5 = 2$

7.  $3x + (-8) = -29$

12.  $2y + 9 = -5$

3.  $-2b + 9 = 25$

8.  $-3u + 3 = -21$

13.  $2c + 5 = 11$

4.  $3z + (-2) = -8$

9.  $3b + (-10) = 14$

14.  $-2a + (-2) = 0$

5.  $2x + 6 = 10$

10.  $-3y + (-7) = 23$

15.  $3v + 6 = 15$

## Simple Linear Equations (B)

Solve for each variable.

1.  $3v + 5 = 23$

6.  $2y + 1 = 9$

11.  $2x + 3 = 21$

2.  $2u + 5 = 25$

7.  $2a + 5 = 21$

12.  $2b + 8 = 22$

3.  $3c + 5 = 8$

8.  $3v + 7 = 22$

13.  $3x + 6 = 9$

4.  $2y + 4 = 16$

9.  $2v + 2 = 22$

14.  $3x + 5 = 29$

5.  $2b + 7 = 25$

10.  $2a + 7 = 13$

15.  $3z + 1 = 10$