

Simple Linear Equations (B)

Solve for each variable.

1. $3x + 6 = 9$

$x=5$

6. $2x - 5 = 1$

$x=3$

11. $2c + 6 = 8$

$c=7$

2. $3a + 3 = 12$

$a=5$

7. $2c + 4 = 12$

$c=8$

12. $2u - 1 = 11$

$u=6$

3. $3u + 5 = 20$

$u=8.3$

8. $3u - 5 = 4$

$u=3$

13. $3u + 1 = 10$

$u=3.6$

4. $3z + 5 = 20$

$z=8.3$

9. $2u + 6 = 8$

$u=7$

14. $3x + 3 = 6$

$x=3$

5. $2y - 3 = 1$

$y=2$

10. $3b + 4 = 22$

$b=8.6$

15. $2u + 2 = 6$

$u=4$