

Skill: Solving Linear Equations**Investigation 3**

Say It With Symbols

Solve and check each equation for the indicated variable.

1. $2(n - 7) + 3 = 9$

~~2. $0 = 5(k + 9)$~~

3. $4h + 7h - 16 = 6$

~~4. $3(2n - 7) = 9$~~

5. $-27 = 8x - 5x$

~~6. $4p + 5 - 7p = -1$~~

7. $7 - y + 5y = 9$

~~8. $8e + 3(5 - e) = 10$~~

Skill: Solving Linear Equations (continued)**Investigation 3**

Say It With Symbols

Solve each equation for the indicated variable.

9. $3k + 16 = 5k$

~~10. $5e = 3e + 36$~~

11. $n + 4n - 22 = 7n$

~~12. $2(x - 7) = 3x$~~

13. $8h - 10h = 3h + 25$

~~14. $7n + 6n - 5 = 4n + 4$~~

15. $y + 2(y - 5) = 2y + 2$

~~16. $-9x + 7 = 3x + 19$~~