Unit 1 - Substitution of Variables

Substitute the given values for each variable.

1. $a + 1$; $a = 5$

2. $4x$; $x = 1$

3. $3x$; $x = 6$

4. $3a$; $a = 4$

5. n; $n = 3$

6. $x + 4$; $x = 10$

7. n; $n = 2$

8. x; $x = 1$

9. a; $a = 8$

10. $x + 8$; $x = 9$

Unit 1 - Substitution of Variables

Substitute the given values for each variable.

11. x + 6; x = 4

12. x + 5; x = 5

13. n; n = 9

14. a + 3; a = 5

15. n; n = 2

16. 3a; a = 10

Unit 1 - Substitution of Variables - Answer Key

1. $a + 1$; $a = 5$
   6

2. $4x$; $x = 1$
   4

3. $3x$; $x = 6$
   18

4. $3a$; $a = 4$
   12

5. n; $n = 3$
   3

6. $x + 4$; $x = 10$
   14

7. n; $n = 2$
   2

8. x; $x = 1$
   1

9. a; $a = 8$
   8

10. $x + 8$; $x = 9$
    17

11. $x + 6$; $x = 4$

    10

12. $x + 5$; $x = 5$

    10

13. n; $n = 9$

    9

14. $a + 3$; $a = 5$

    8

15. n; $n = 2$

    2

16. $3a$; $a = 10$

    30