Solutions of an Equation – 2

1.  Is 10 a solution of $n - 3 = 7$?                                    _____

2.  Is 50 a solution of $250 = 6n$?                                    _____

3.  Is 7 a solution of $11n + 3 = 80$?                                _____

4.  Is 2 a solution of $5(n + 9) = 50$?                              _____

5.  Is 3 a solution of $3x - 6 = 5x - 12$?                        _____

Determine which numbers, if any, in each set are solutions to the corresponding equations.

6.      $n + 5 = 16$;  (9, 11, 12)                                    _____

7.      $5x = 150$;  (15, 30, 45)                                    _____

8.      $5n - 14 = 6$;  (0, 4, 10)                                  _____

9.      $7(n + 2) = 23$;  (1, 3, 5)                                  _____

10.     $6x - 15 = 5x + 1$;  (2, 4, 16)                          _____

Answers 1. yes,   2. no,   3. yes,   4. no   5. yes,   6. 11,   7. 30   8. 5,   9. none,   10. 16