



Identify the value of y.

1)  $-(9-6-3y) = 4 \times (3-9y) + 258$

2)  $-7+(7y+6) = (9y-2)-11$

3)  $-3y+7 = -(6 \times 9y) + 211$

4)  $-7+4y-5 = 5+8y-53$

5)  $(4-9y) = -(7y \times 5) + 160$

6)  $-(4+6y) = 4y+6-40$

7)  $-8y \times 7 = -(6y-6)-256$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_



Identify the value of y.

$$1) -(9-6-3y) = 4 \times (3-9y) + 258$$
$$18 = 18$$

$$2) -7 + (7y + 6) = (9y - 2) - 11$$
$$41 = 41$$

$$3) -3y + 7 = -(6 \times 9y) + 211$$
$$-5 = -5$$

$$4) -7 + 4y - 5 = 5 + 8y - 53$$
$$24 = 24$$

$$5) (4 - 9y) = -(7y \times 5) + 160$$
$$-50 = -50$$

$$6) -(4 + 6y) = 4y + 6 - 40$$
$$-22 = -22$$

$$7) -8y \times 7 = -(6y - 6) - 256$$
$$-280 = -280$$

Answers1. 72. 63. 44. 95. 66. 37. 5