



Identify the value of y.

1)  $(3-6y-7) = -(9 \times 9 + 8y) + 93$

2)  $4+2y-3 = -(8y-4)+77$

3)  $(9y-4) = 4y+(6-9)+34$

4)  $-(7y \times 2) = 4-9y \times 7+290$

5)  $(6+7y) = (4-7y)+128$

6)  $-(4 \times 4y) \times 3 = 9y-(9-9)-342$

7)  $-(6+8y) = -9+8+4y-77$

**Answers**

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

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

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

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

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

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

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



Identify the value of y.

$$1) (3-6y-7) = -(9 \times 9 + 8y) + 93$$
$$-52 = -52$$

$$2) 4+2y-3 = -(8y-4)+77$$
$$17 = 17$$

$$3) (9y-4) = 4y+(6-9)+34$$
$$59 = 59$$

$$4) -(7y \times 2) = 4-9y \times 7+290$$
$$-84 = -84$$

$$5) (6+7y) = (4-7y)+128$$
$$69 = 69$$

$$6) -(4 \times 4y) \times 3 = 9y-(9-9)-342$$
$$-288 = -288$$

$$7) -(6+8y) = -9+8+4y-77$$
$$-54 = -54$$

Answers1. 82. 83. 74. 65. 96. 67. 6