



Identify the value of y.

1)  $-9y+4-7 = 3+8y-57$

2)  $7y+3\times 8 = 2y+(4\times 9)+3$

3)  $-(3y\times 9)\times 7 = -2y\times 5-1253$

4)  $(2y-3\times 3) = -(8+9y-8)+68$

5)  $8-(9-3y) = -6+8+4y-11$

6)  $4y-8\times 8 = 9y+(8\times 8)-148$

7)  $(4y\times 5) = -3+4\times 5y+3$

**Answers**

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

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

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

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

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

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

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



Identify the value of y.

$$1) -9y+4-7 = 3+8y-57$$
$$-30 = -30$$

$$2) 7y+3\times 8 = 2y+(4\times 9)+3$$
$$45 = 45$$

$$3) -(3y\times 9)\times 7 = -2y\times 5-1253$$
$$-1323 = -1323$$

$$4) (2y-3\times 3) = -(8+9y-8)+68$$
$$5 = 5$$

$$5) 8-(9-3y) = -6+8+4y-11$$
$$23 = 23$$

$$6) 4y-8\times 8 = 9y+(8\times 8)-148$$
$$-48 = -48$$

$$7) (4y\times 5) = -3+4\times 5y+3$$
$$160 = 160$$

Answers1. 32. 33. 74. 75. 86. 47. 8