



Identify the value of  $y$ .

1)  $5(4y-3) = (9+6y)+46$

2)  $-(3y-9) = 7y-8-3$

3)  $6-3y+9 = -8y-6+9+57$

4)  $(7 \times 7) \times 5y = 5 \times 5y + 1320$

5)  $3y \times 5 + 2 = 4 + (9y \times 3) - 50$

6)  $-(2 \times 5y) = 7 - 3y - 3 - 67$

7)  $(8+8y) = -3y+5-7+87$

Answers

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

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

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

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

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

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

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



Identify the value of y.

$$1) \quad 5(4y-3) = (9+6y)+46$$
$$85 = 85$$

$$2) \quad -(3y-9) = 7y-8-3$$
$$3 = 3$$

$$3) \quad 6-3y+9 = -8y-6+9+57$$
$$-12 = -12$$

$$4) \quad (7 \times 7) \times 5y = 5 \times 5y + 1320$$
$$1470 = 1470$$

$$5) \quad 3y \times 5 + 2 = 4 + (9y \times 3) - 50$$
$$62 = 62$$

$$6) \quad -(2 \times 5y) = 7 - 3y - 3 - 67$$
$$-90 = -90$$

$$7) \quad (8+8y) = -3y+5-7+87$$
$$64 = 64$$

Answers1. 52. 23. 94. 65. 46. 97. 7