



Identify the value of y.

1)  $-2 \times 6 - 3y = 6y - 5 - 4 - 30$

2)  $(7y - 4) = (4 - 2y) + 46$

3)  $-3 \times 2 - 6y = 8 \times (5 \times 6y) - 1974$

4)  $(4y + 4) = 6y - 8 + 4$

5)  $3 + 2 - 6y = (9y - 9) - 106$

6)  $(5 \times 4y) = (9 + 4y) + 23$

7)  $9 + 3y = (3y + 7) + 2$

**Answers**

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

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

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

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

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

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

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



Identify the value of y.

$$1) -2 \times 6 - 3y = 6y - 5 - 4 - 30$$
$$-21 = -21$$

$$2) (7y - 4) = (4 - 2y) + 46$$
$$38 = 38$$

$$3) -3 \times 2 - 6y = 8 \times (5 \times 6y) - 1974$$
$$-54 = -54$$

$$4) (4y + 4) = 6y - 8 + 4$$
$$20 = 20$$

$$5) 3 + 2 - 6y = (9y - 9) - 106$$
$$-43 = -43$$

$$6) (5 \times 4y) = (9 + 4y) + 23$$
$$40 = 40$$

$$7) 9 + 3y = (3y + 7) + 2$$
$$15 = 15$$

Answers1. 32. 63. 84. 45. 86. 27. 2