



Identify the value of  $y$ .

1)  $-9y - 9 = 6y \times (9 \times 5) - 846$

2)  $-(9y - 4) = 7 \times 3 + 8y - 119$

3)  $-7y - 5 - 6 = 7y \times 2 + 6 - 143$

4)  $7 + 2y = (7 \times 8y) - 263$

5)  $6y + 8 - 5 = -5 \times 6 - 3y + 96$

6)  $(8 + 2y) = 3 - 9 - 7y + 95$

7)  $3y - (7 \times 2) = 4 - 6y + 0$

Answers

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

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

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

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

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

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

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



Identify the value of y.

$$1) -9y - 9 = 6y \times (9 \times 5) - 846$$
$$-36 = -36$$

$$2) -(9y - 4) = 7 \times 3 + 8y - 119$$
$$-50 = -50$$

$$3) -7y - 5 - 6 = 7y \times 2 + 6 - 143$$
$$-53 = -53$$

$$4) 7 + 2y = (7 \times 8y) - 263$$
$$17 = 17$$

$$5) 6y + 8 - 5 = -5 \times 6 - 3y + 96$$
$$45 = 45$$

$$6) (8 + 2y) = 3 - 9 - 7y + 95$$
$$26 = 26$$

$$7) 3y - (7 \times 2) = 4 - 6y + 0$$
$$-8 = -8$$

Answers1. 32. 63. 64. 55. 76. 97. 2