



Identify the value of  $y$ .

1)  $(7-6y) = 3y \times 4 - 47$

2)  $-(8y+4) = 5 \times 7y - 133$

3)  $7y+4 \times 8 = 8-5y+132$

4)  $7+4y = 7-5y+54$

5)  $9-(7-5y) = (5-3y \times 5)+77$

6)  $-7y-4 = 4y \times (8-6)-64$

7)  $-3 \times 4y = (4+5y)-72$

Answers

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

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

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

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

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

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

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



Identify the value of y.

$$1) (7-6y) = 3y \times 4 - 47$$
$$-11 = -11$$

$$2) -(8y+4) = 5 \times 7y - 133$$
$$-28 = -28$$

$$3) 7y + 4 \times 8 = 8 - 5y + 132$$
$$95 = 95$$

$$4) 7 + 4y = 7 - 5y + 54$$
$$31 = 31$$

$$5) 9 - (7 - 5y) = (5 - 3y \times 5) + 77$$
$$22 = 22$$

$$6) -7y - 4 = 4y \times (8 - 6) - 64$$
$$-32 = -32$$

$$7) -3 \times 4y = (4 + 5y) - 72$$
$$-48 = -48$$

Answers1. 32. 33. 94. 65. 46. 47. 4