



Identify the value of y .

1) $8 \times 5y \times 7 = 2y + 4 + 2498$

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

3) $(7 - 2y + 2) = (8 + 5y + 4) - 31$

4) $-8 + 3 \times 9y = 8 - 9 - 7y + 299$

5) $-5 - 2 \times 2y = -2 \times 8y + 67$

6) $-7(8 - 3y) = 4 + 2y - 6 + 60$

7) $(8 + 7y) = -(9y + 9 - 3) + 126$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) \quad 8 \times 5y \times 7 = 2y + 4 + 2498$$
$$2520 = 2520$$

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

$$3) \quad (7 - 2y + 2) = (8 + 5y + 4) - 31$$
$$1 = 1$$

$$4) \quad -8 + 3 \times 9y = 8 - 9 - 7y + 299$$
$$235 = 235$$

$$5) \quad -5 - 2 \times 2y = -2 \times 8y + 67$$
$$-29 = -29$$

$$6) \quad -7(8 - 3y) = 4 + 2y - 6 + 60$$
$$70 = 70$$

$$7) \quad (8 + 7y) = -(9y + 9 - 3) + 126$$
$$57 = 57$$

Answers1. 92. 23. 44. 95. 66. 67. 7