



Identify the value of y.

1) $-3y \times 4 = 5 + 8 - 2y - 83$

2) $(7 + 5y) = 3 + (9 + 5y) - 5$

3) $-(6 + 8y) = (7y + 4) - 145$

4) $5y - 2 \times 4 = (9y + 7) - 31$

5) $(7y - 5) - 3 = 6 \times (8y \times 7) - 2969$

6) $(5y - 9) = 3 \times 5y - 69$

7) $5y + 7 + 2 = (7 + 3y) + 18$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

1) $-3y \times 4 = 5 + 8 - 2y - 83$
 $-84 = -84$

2) $(7 + 5y) = 3 + (9 + 5y) - 5$
 $42 = 42$

3) $-(6 + 8y) = (7y + 4) - 145$
 $-78 = -78$

4) $5y - 2 \times 4 = (9y + 7) - 31$
 $12 = 12$

5) $(7y - 5) - 3 = 6 \times (8y \times 7) - 2969$
 $55 = 55$

6) $(5y - 9) = 3 \times 5y - 69$
 $21 = 21$

7) $5y + 7 + 2 = (7 + 3y) + 18$
 $49 = 49$

Answers1. 72. 73. 94. 45. 96. 67. 8