



Identify the value of y.

1) $9 \times 6y = (6y - 7) + 199$

2) $8 + 3y + 5 = -(6 + 6y) + 100$

3) $(9y - 4) = (7 - 6 - 2y) + 61$

4) $-(7y \times 8) + 7 = 4 \times 2y - 569$

5) $8 + 4y \times 5 = 5y + 4 + 49$

6) $-6y - 4 = 3 \times 6y \times 3 - 364$

7) $-9y \times 6 - 2 = (9 - 7y + 3) - 202$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

1) $9 \times 6y = (6y - 7) + 199$
 $216 = 216$

2) $8 + 3y + 5 = -(6 + 6y) + 100$
 $40 = 40$

3) $(9y - 4) = (7 - 6 - 2y) + 61$
 $50 = 50$

4) $-(7y \times 8) + 7 = 4 \times 2y - 569$
 $-497 = -497$

5) $8 + 4y \times 5 = 5y + 4 + 49$
 $68 = 68$

6) $-6y - 4 = 3 \times 6y \times 3 - 364$
 $-40 = -40$

7) $-9y \times 6 - 2 = (9 - 7y + 3) - 202$
 $-218 = -218$

Answers1. 42. 93. 64. 95. 36. 67. 4