



Identify the value of y.

1) $5y + (2 + 4) = 8 - (9 - 2y) + 22$

2) $9y - 5 = 3y \times 6 - 23$

3) $-7y + 5 = 7 - 2 - 9y + 10$

4) $-(4 \times 2y - 2) = (2y + 8) - 26$

5) $(4 + 7y) = -5 \times 8 - 5y + 80$

6) $9(5y \times 6) = -8y - (5 \times 3) + 1405$

7) $(9y + 3) = (2y - 3) + 69$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

1) $5y + (2 + 4) = 8 - (9 - 2y) + 22$
 $31 = 31$

2) $9y - 5 = 3y \times 6 - 23$
 $13 = 13$

3) $-7y + 5 = 7 - 2 - 9y + 10$
 $-30 = -30$

4) $-(4 \times 2y - 2) = (2y + 8) - 26$
 $-14 = -14$

5) $(4 + 7y) = -5 \times 8 - 5y + 80$
 $25 = 25$

6) $9(5y \times 6) = -8y - (5 \times 3) + 1405$
 $1350 = 1350$

7) $(9y + 3) = (2y - 3) + 69$
 $84 = 84$

Answers1. 52. 23. 54. 25. 36. 57. 9