



Identify the value of y.

1) $(6y \times 6 + 8) = -7y \times 2 + 308$

2) $(8 \times 3y) = (8y - 5) + 101$

3) $2y \times 7 = -7y \times 5 - 7 + 154$

4) $8 \times 8y + 3 = (5y + 6) + 528$

5) $3 + 6 + 2y = 6 \times 5 - 4y + 3$

6) $8 - (4y - 8) = 5 + 9y - 54$

7) $-2 - (6y + 5) = 8 - (9y + 9) + 3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

1) $(6y \times 6 + 8) = -7y \times 2 + 308$

$$224 = 224$$

2) $(8 \times 3y) = (8y - 5) + 101$

$$144 = 144$$

3) $2y \times 7 = -7y \times 5 - 7 + 154$

$$42 = 42$$

4) $8 \times 8y + 3 = (5y + 6) + 528$

$$579 = 579$$

5) $3 + 6 + 2y = 6 \times 5 - 4y + 3$

$$17 = 17$$

6) $8 - (4y - 8) = 5 + 9y - 54$

$$-4 = -4$$

7) $-2 - (6y + 5) = 8 - (9y + 9) + 3$

$$-25 = -25$$

Answers1. 62. 63. 34. 95. 46. 57. 3