



Identify the value of y.

1) $-(2+2y) = 2y+2+5-25$

2) $(6y+7) = 9 \times 4 - 5y - 7$

3) $9y \times 5 = -2 \times 5 - 4y + 255$

4) $-(2-4)-4y = 4-(4y+9)+7$

5) $9y+9+9 = (2-5y)+114$

6) $7y-2-9 = (3-6y)+77$

7) $(7+9y)+7 = 8y-3+19$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) -(2+2y) = 2y+2+5-25$$
$$-10 = -10$$

$$2) (6y+7) = 9 \times 4 - 5y - 7$$
$$19 = 19$$

$$3) 9y \times 5 = -2 \times 5 - 4y + 255$$
$$225 = 225$$

$$4) -(2-4) - 4y = 4 - (4y+9) + 7$$
$$-26 = -26$$

$$5) 9y+9+9 = (2-5y)+114$$
$$81 = 81$$

$$6) 7y-2-9 = (3-6y)+77$$
$$38 = 38$$

$$7) (7+9y)+7 = 8y-3+19$$
$$32 = 32$$

Answers1. 42. 23. 54. 75. 76. 77. 2