

Bestimmen Sie den Wert von y .**Antworten**

1) $6y - 9 = -9 + (6 - 8y) + 106$

1. _____

2) $(2y \cdot 4) = 8 + 6y - 6 + 10$

2. _____

3) $7y + 3 + 6 = -8 + (9 + 6y) + 13$

3. _____

4) $-(5 + 4y) = (3 - 8y) - 9 + 21$

4. _____

5) $6y + 2 \cdot 2 = -(9 + 5y) + 46$

5. _____

6) $(3 \cdot 7y) = 2 \cdot (6y + 7) + 22$

6. _____

7) $-2 - 6 - 6y = 5 + 5y - 8 - 27$

7. _____



Bestimmen Sie den Wert von y.

$$1) \quad 6y - 9 = -9 + (6 - 8y) + 106$$
$$39 = 39$$

$$2) \quad (2y \cdot 4) = 8 + 6y - 6 + 10$$
$$48 = 48$$

$$3) \quad 7y + 3 + 6 = -8 + (9 + 6y) + 13$$
$$44 = 44$$

$$4) \quad -(5 + 4y) = (3 - 8y) - 9 + 21$$
$$-25 = -25$$

$$5) \quad 6y + 2 \cdot 2 = -(9 + 5y) + 46$$
$$22 = 22$$

$$6) \quad (3 \cdot 7y) = 2 \cdot (6y + 7) + 22$$
$$84 = 84$$

$$7) \quad -2 - 6 - 6y = 5 + 5y - 8 - 27$$
$$-20 = -20$$

Antworten1. 82. 63. 54. 55. 36. 47. 2