

Bestimmen Sie den Wert von  $y$ .

1)  $(8-2y) = -5+2y\cdot 3-11$

2)  $(6y-5) = -8y+9+42$

3)  $9+(9\cdot 3y) = (2\cdot 8+6y)+35$

4)  $-5y-4 = 6y+4-52$

5)  $5+2y-6 = 4y\cdot 8-4-267$

6)  $(7\cdot 2y) = (4\cdot 6y)-60$

7)  $7+4y = 5+9y+3-16$

**Antworten**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

Bestimmen Sie den Wert von  $y$ .

$$1) (8-2y) = -5+2y \cdot 3-11$$
$$2 = 2$$

$$2) (6y-5) = -8y+9+42$$
$$19 = 19$$

$$3) 9+(9 \cdot 3y) = (2 \cdot 8+6y)+35$$
$$63 = 63$$

$$4) -5y-4 = 6y+4-52$$
$$-24 = -24$$

$$5) 5+2y-6 = 4y \cdot 8-4-267$$
$$17 = 17$$

$$6) (7 \cdot 2y) = (4 \cdot 6y)-60$$
$$84 = 84$$

$$7) 7+4y = 5+9y+3-16$$
$$19 = 19$$

**Antworten**1. 32. 43. 24. 45. 96. 67. 3