

基本功专项训练(十四)

去括号解一元一次方程

解下列一元一次方程：

1. $5x + 2 = 3(x + 2)$

$$2. \quad 7x + 2(3x - 3) = 20$$



$$3. \quad 3(x - 3) + (2x - 1) = 1$$

$$4. \quad 2(x-2) - 3(4x-1) = 9$$

$$5. \quad 2(x-2) - 5 = 3(2-x)$$

$$6. \quad 1 - 2(2x + 3) = -3(2 - x)$$

OK

ANSWER

STEP

ANSWER



$$7. \quad 2 - (4 - y) = 6y - 2(y + 1)$$

OK

ANS

WER

OK

ANS

WER

STEP

ANS

$$8. \quad 3x - 7(x - 1) = 3 - 2(x + 3)$$

$$9. \quad 4x + 3(2 - x) = 12 - (x - 4)$$

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



$$11. 3(5x-1) - 2(3x+2) = 6(x-1) + 2$$

$$12. (2x - 1) + 3(4x - 7) - 5(3x + 2) + 5 = 0$$



















































