

Name: _____

Date: _____

ALGEBRA MULTI-STEP EQUATIONS

Solve each equation.

1)

$$3(5 - 3x) - 2 = -7x + 17$$

2)

$$4(y + 3) - 1 = 2y + 17$$

3)

$$2(3x + 2) - 1 = x + 13$$

4)

$$5(2y - 1) - 3 = 3y - 15$$

5)

$$4(2 - 3y) + 2 = 5y - 41$$

6)

$$2(3x + 1) + 1 = -x + 4$$

7)

$$-(x + 2) + 3 = x - 3$$

8)

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

9)

$$5(y - 5) + 3 = 3y - 18$$

10)

$$10(2 - y) - 1 = 2y - 41$$
