

GEOMETRY

NTI

DAY #3

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Solve each equation.

1) $1 - 4n + 6 = 19$

2) $-6m - 2m = 0$

3) $7 - 7x - 6 = -6$

4) $x + 6 - 4 = 10$

5) $4v + 3v = -14$

6) $x + 5 - 4 = -1$

7) $105 = -3(5x - 5)$

8) $-7(4v - 7) = -91$

9) $93 = 5 + 4(7 + 3x)$

10) $7(7x + 4) = -217$

$$11) 96 = -3(-4n - 4)$$

$$12) 7b + 3(6b + 1) = 203$$

$$13) 6(2a - 5) = -23 + 5a$$

$$14) -(5 + 4x) - 5 = -10 - 5x$$

$$15) -4(1 + 3a) - 6(a - 5) = 4 + 3a + 1$$

$$16) 3(5x + 4) + 5x = 3(x + 4) - 3x$$

$$17) 3 = \frac{1}{2}x - 2x$$

$$18) -\frac{9}{4}m - \frac{7}{2}m = \frac{46}{3}$$

$$19) 5 = \frac{5}{4}y - \frac{3}{2} + \frac{1}{4}$$

$$20) \frac{101}{8} = \frac{2}{3}x + \frac{3}{2} + \frac{27}{4}x$$