

Solving Equations with Distributive Property

Date _____

Solve each equation.

1) $92 = -4(1 + 3n)$

2) $4n - 4(3 + 4n) = 84$

3) $135 = -5(1 - 7p)$

4) $6(1 + 6n) = -210$

5) $6(5r + 1) = -114$

6) $390 = 6(1 - 8a)$

7) $-112 = -4(8x + 4)$

8) $-3(8b - 7) - 3 = -102$

9) $-8(1 + 7r) = -176$

10) $-126 = -7(-6 - 6m)$