

Solving Equations

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Solve each equation.

1) $2(8b + 3) + 1 = 87$

2) $8(a + 6) = 88$

3) $8x - 7(1 + 3x) = 84$

4) $7(v + 7) = 91$

5) $6(1 + 7x) - 4 = 296$

6) $5(5n + 2) = 135$

7) $-8(p - 7) + 3(-8p - 3) = -17$

8) $-3(3n - 5) + 6(2n - 3) = 18$

9) $2(1 - 2x) + 4(5 - 3x) = -10$

10) $-2(r - 4) - 4(1 - r) = 16$

11) $-7(8 + 5m) + 7(4m - 4) = -70$

12) $-3(k - 2) + 3(5 - 3k) = -75$