Name_____ ID: 1

Multi-step equations with Distributive Property

Solve each equation.

1) $7x + 5(2x - 6) = -81$

2) $-239 = 3p + 5(-8p + 4)$

3) $4(7p + 6) = -200$

4) $-114 = 8(k - 6) + 3k$

 Made with Infinite Algebra 1.

5) $111 = 2(8n + 4) + 7$

6) $-100 = 5n - 7(4 - n)$

7) $-6(5b - 4) = 144$

8) $3(8 + 8n) = 216$

9) $-322 = 2 + 6(-6 - 6v)$

10) $5 - 8(-3v + 7) = -195$

Answers to Multi-step equations with Distributive Property (ID: 1)

1) $\{-3\}$
2) $\{7\}$
3) $\{-8\}$
4) $\{-6\}$
5) $\{6\}$
6) $\{-6\}$
7) $\{-4\}$
8) $\{8\}$
9) $\{8\}$
10) $\{-6\}$