

Distributive Property and Solving Equations

Solve for x . Show all your work/steps!!

1.) $6(5x + 8) = 168$

2.) $3(6x - 10) = 114$

3.) $5(2x + 2) = 110$

4.) $-5(3 + 7x) = 405$

5.) $3(5x + 7) = 96$

6.) $5(7x + 8) = 5$

7.) $2(6 - 2x) = -16$

8.) $-4(2x + 9) = -124$

9.) $-7(5 + x) = -56$

10.) $-6(5 + 7x) = -156$

11.) $3(4 + 2x) = 12$

12.) $7(1x - 1) = 7$