Distributive Property Practice

All problems will be completed on your graph paper. Please number and re-write all original problems.

- For problems 1-6, you must draw the algebra tiles to represent each expression.
- For problems 7-15, your final answer must be in simplest form (combine like terms).
- For problems 16-25, algebra tile drawings are not required.

1) $2(4x + 1)$

2) $3(2x - 4)$

3) $4(-x + 2)$

4) $5(x + 1)$

5) $2(-3x - 3)$

6) $6(x - 2)$

7) $3(-10 - 4x) - 2$

8) $6(x + 7) - 4x$

9) $-2 - 10(8x + 1)$

10) $-(3x - 4) + 10$

11) $4(x - 8) + 8(7x - 4)$

12) $4(3x + 9) + 4(1 + 3x)$

13) $5(x + 7) - 10(10 - 7x)$

14) $6(4x + 3) - 7(2 - x)$

15) $-3(-4x - 11) - 40$

16) $7(3x + 2)$

17) $-2(4x + 1)$

18) $2(-8x + 1)$

19) $-5(x + 2)$

20) $10(x - 5)$

21) $3(5x - 5)$

22) $-3(x - 1)$

23) $-8(2x + 10)$

24) $4(x + 9)$

25) $-(2x - 2)$