

NAME: _____

1. Write an expression with five terms that can be simplified to an expression with two terms.
2. Write an expression that you can use the distributive property to simplify. Simplify your expression.
3. A student simplified the expression $5x - 6x$ and got -1 . Is the answer correct? Why or why not?
4. Jake wrote $3(2x - 6)$ as $6x - 6$. Jan wrote the same expression as $6x - 18$. Which answer is correct? Why?

- [1] Answers may vary. Sample: $3x + 5x - 7x + 4 - 3$
- [2] Answers may vary. Sample: $3(2x + 5y) = 6x + 15y$
- [3] No, the correct answer is $-x$. -1 is the coefficient.
- [4] Jan's answer is correct because she used the distributive property.