7.3 Adding Algebraic Expressions (Part 2)   Name: _____

1. 2(7 − n) + 4

8. 6(r − 4) + r + 30 − 7r

2. -8(− 5b + 7) + 5b

9. p − 2 + 1 + q + 1 + 2p

3. 1 + 7(1 − 3y)

10. 3(d − 4) + (2 − 2d)

4. 3 − 8(7 − 5d)

11. − 4(3w + 1)

5. 9a + 10(6a − 1)

12. (14 − d) + 7(d − 1)

6. 10 − 5(9x − 9)

13. (8b + 7) + (6x − 4) + (5b + 8)

7. 5(− 2n + 4) + 2(n + 3)

14. (− 3y − 5) + (5m + 7y) + (6 + 9m)

15. Makaylee is going to the store to buy x number of candy bars. She is also going to buy   5x + 10 bottles of soda. How many items is Makaylee going to buy at the store?

16. Brent goes to the mall. The expression 15.95y + 50 gives the amount he spent at one store. If he goes to another store and spends 25 more dollars what is the expression that represents what Brent spent at the mall?

17. The width of a rectangle is 5x − 3 feet and the length is 2x + 8 feet. What is the perimeter of the rectangle?