Evaluating Expressions/Distributive Property Handout

Please solve these on another piece of paper by making boxes. Please write out the original expression and show your work.

Evaluate the expression.
1. $54 - xy$ when $x = 11, y = 4$
2. $p^3 - 2q$ when $p = 3, q = 4$
3. $(x^2 - y) - 4$ when $x = 9, y = 25$
4. $zy + 4y$ when $y = 5, z = 2$
5. $b(a + b) + a$ when $a = 9, b = 4$
6. $p^2 - 4 - m$ when $m = 3, p = 4$
7. $h + j(j - h)$ when $h = 2, j = 6$
8. $qp + q - p$ when $p = 7, q = 3$
9. $\frac{15}{h} + 8 + 9c$ when $h = 3, c = 5$
10. $21 - 5 + 3b + 7z$ when $b = 7, z = 2$

Use the Distributive Property to evaluate the expression.
11. $12(r + 7)$
12. $9(x - 4)$
13. $7(3n + 9)$
14. $11(8 - m)$
15. $7(4g + 8 - 3)$
16. $10(6 + x + 4)$