Name _____   Date _____

Complete all the problems.

1. $(x^2)^3$ - _____

Complete the expression to make it equal to $x^6 - y^8$.

2. $(x^2)^{—}$ - _____

Complete the expression to make it equal to $x^{12} - y^8$.

3. Simplify the expressions: $4(y + 8) + 8$ =

4. Simplify the expressions: $2(y + 11) + 11$ =

5. Simplify the expressions: $5(y + 25) + 25$ =

6. Simplify the expressions: $-9(4d - 6)$ =

7. Simplify the expressions: $-5(8d - 10)$ =

8. Evaluate each expression: $5^3 \times 6^2$

9. Evaluate each expression: $10^2 \times 7^3$

10. Evaluate each expression: $2^6 \times 12^2$