

3.1

Assignment

Name _____ Period _____

Identify the terms, coefficients, variables, and constants in the expression.

	1. $3 + c + e$	2. $5m + 9$	3. $3p^2 + 7$
Terms:			
Coefficients:			
Variables:			
Constants:			

Evaluate the expression when $c = 4$, $d = 6$, and $e = 10$.

4. $7d$

5. $c + d$

6. $15 - d$

7. $\frac{24}{c}$

Write each expression using exponents.

8. $m \cdot m \cdot m \cdot m$

9. $f \cdot g \cdot g \cdot g$

10. $7.4 \cdot x \cdot x \cdot y \cdot y$

Evaluate the expression when $m = 5$ and $n = 8$.

11. $4m - 7$

12. $4n - 3m$

13. $\frac{6m}{n - 3}$

14. Complete the table.

x	5	8	12
$9x - 5$			
$x^2 + 4$			