

## 5.1 Quiz

Name: KEY

/10

Block: \_\_\_\_\_

1) Identify the following as either a monomial, binomial or trinomial. [1/2]

$$5 - 3n \rightarrow \text{Binomial}$$

$$6m^3 + 2 - 4n \rightarrow \text{Trinomial}$$

3) Rewrite the following polynomial in proper form. [1/2]

$$4m - 3 + m^2 \rightarrow$$

$$m^2 + 4m - 3$$

2) Identify the coefficient, variable, constant and degree of the following: [1/4]

$$-8m^3 + 5$$

Variable:  $m$   
Coefficient:  $-8$   
Constant:  $5$   
Degree:  $3$

4) What is the difference between an expression and an equation? [1/2]

EXPRESSION  $\rightarrow$  NO EQUAL SIGN  
EQUATION  $\rightarrow$  HAS AN EQUAL SIGN