**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_Per:\_\_\_\_\_\_\_\_**

**Polynomials – Worksheet 475**

**State whether each expression is a polynomial. If yes, identify it as a *monomial*, *binomial,* *trinomial* or *polynomial*.**

**1.**  **2.**  **3.**  –32

**4.**  **5.**  **6.**

**Find the degree of each polynomial.**

**7.** 12 **8.**  **9.**

**10.**  **11.**  **12.**

**Arrange the terms of each polynomial so that the powers of *x* are in descending order.**

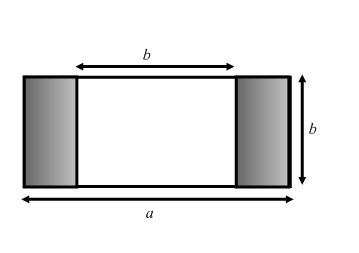
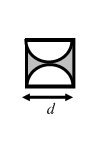
**13.**  **14.**  **15.**

**16.**  **17.**  **18.**

**19.**  **20.**  **21.**

**22.**  **23.**

**24.**



**Write a polynomial to represent the area of each shaded region.**

**25. 26.**