

**Business PreCalculus**    MATH 1643 Section 004, Spring 2014  
**Answer key: worksheet 2**

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**1-** Answers:

**a.**  $2x^2 - 3x - 1$

**b.**  $-10x^4 - 6x^3 + 3x^2 - 7x + 17$

**c.**  $-7x^2 - 4x - 2$

**2-** Answers:

**a.**  $3x^3 + 4x^2 + 2x - 4$

**b.**  $x^2 - 4x + 4$

**c.**  $9 - 4x^2$

**d.**  $64 + 27x^3$

**d.**  $x^3 - 1$

**3-** Answers:

**a.** No, because it has negative exponent.

**b.** Yes.