**1. Factor the GCF 40x - 10**

**A.** 5(8x-2) **B.** 10(4x-1) **C.**10(4x) **D.**2(20x-5) **E.** 4(10x+4)

**2. What is the GCF 20x3  - 14x**

**F.** 2x2 **G.**2x **H.**6x **J.**6x2 **K.**13x2

**3. What is the GCF 16x2  - 12x**

**A.**4x2 **B.**8x **C.**4x **D.**8x2 **E.**12x

**4. Factor the GCF 7x3 + 4x5**

**A.** x3(7 + 4x2) **B.** x3(1 + 4x2) **C.** 7x3(1 + 4/7 x2) **D.**7(x3 + 28) **E.**-1(3 - y)

**5.Factor 49x2 - 81y2**

**F.**(7x-9y)(7x-9y)  **G.**(7x+9y)(7x+9y) **H.**(7x+9y)(7x-9y) **J.**(7x+9y)(7x-y) **K.**(7x+y)(7x+y)

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ \_\_\_\_\_/5

**ACT 11**  - Week 2-Factoring Day 1

**1. Factor the GCF 40x - 10**

**A.** 5(8x-2) **B.** 10(4x-1) **C.**10(4x) **D.**2(20x-5) **E.** 4(10x+4)
**2. What is the GCF 20x3  - 14x**

**F.** 2x2 **G.**2x **H.**6x **J.**6x2 **K.**13x2

**3. What is the GCF 16x2  - 12x**

**A.**4x2 **B.**8x **C.**4x **D.**8x2 **E.**12x

**4. Factor the GCF 7x3 + 4x5**

**A.** x3(7 + 4x2) **B.** x3(1 + 4x2) **C.** 7x3(1 + 4/7 x2) **D.**7(x3 + 28) E.-1(3 - y)

**5.Factor 49x2 - 81y2**

**F.**(7x-9y)(7x-9y)  **G.**(7x+9y)(7x+9y) **H.**(7x+9y)(7x-9y) **J.**(7x+9y)(7x-y) **K.**(7x+y)(7x+y)