

Due:

Name _____ ID: 1

Factoring Polynomials: GCF Method HW-2

Date _____ Period _____

Factor the common factor out of each expression.

1) $16v^2 + 28$

2) $-24k^8 + 21k$

3) $40x^4 + 48x^5 + 64x^6$

4) $-90n + 63n^3 + 72n^8$

$$5) -20x^3 - 20xy - 15x$$

$$6) 70n^6m - 100n^4 + 50nm^2$$

$$7) -30y - 15x^2 + 15y^2 + 20$$

$$8) 36a^2b^2 + 32a^2b^6 + 28a^5b + 32a^8b^4$$