

Name: _____ Date: _____

— Polynomials & Factoring —

Factor each of the following polynomials.

$$8a^2b^4 - 28a^3b^3 + 4a^2b^2$$

$$3t^2 + 10t - 48$$

$$2g^2 - 7g - 4$$

$$x^2(x^2 - 5) + 6(x^2 - 5)$$

$$-90y^5 + 100y + 60$$

$$3k^3 + 15k^2 - 6k$$

$$4 + 40y^2 + 72y$$

$$ay + ax - yx - x^2$$