Homework p. 356: 3-13 (odds), 16

MONOMIAL FACTORS **Factor the polynomial completely.**

3. $14x^2 - 21x$ **5.** $c^3 + 9c^2 + 18c$ **7.** $3y^5 - 48y^3$

9. ★ **MULTIPLE CHOICE** What is the complete factorization of $2x^7 - 32x^3$?

(A) $2x^3(x + 2)(x - 2)(x^2 + 4)$ (B) $2x^3(x^2 + 2)(x^2 - 2)$

(C) $2x^3(x^2 + 4)^2$ (D) $2x^3(x + 2)^2(x - 2)^2$

SUM OR DIFFERENCE OF CUBES **Factor the polynomial completely.**

11. $y^3 - 64$ **13.** $125n^3 + 216$ **16.** $192w^3 - 3$