Factor completely. Check by multiplying.   (5-11)

110. $42x^3 + 68x^2 + 16x$ **111.** $60y^3 - 18y^2 - 6y$ **112.** $12x^5 - 20x^4 + 3x^3$

113. $16a^4 - 144a^2$ **114.** $4n^5 - 100n$ **115.** $28w^7 - 102w^5$

116. $36m^2 + 24mn + 4n^2$ **117.** $24cd - 12c^2 - 12d^2$ **118.** $-7x^3 + 14x^2y - 7xy^2$