1. Graph: \( f(x) = x^3 - 9x \)

2. Graph: \( f(x) = 4x - x^3 \)

3. Graph: \( f(x) = x^3 - x \)

4. Graph \( f(x) = x^3 - 4x. \)

5. Write a power function that goes through Quadrants I and III and goes through the point \((1, 5)\).
Answers may vary. Sample: $y = x^5 + 4$