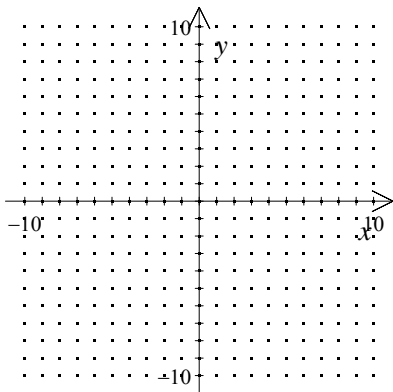


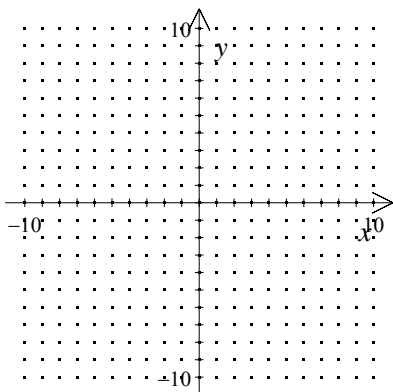
NAME: _____

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



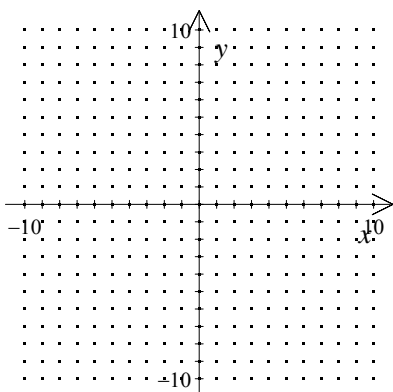
[1] _____

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



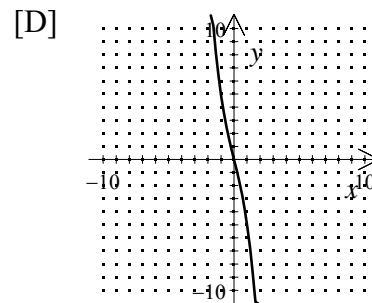
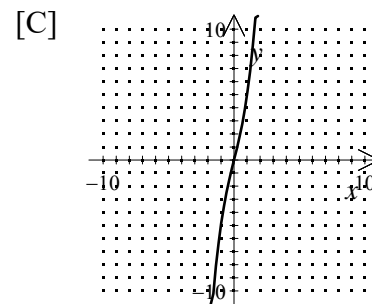
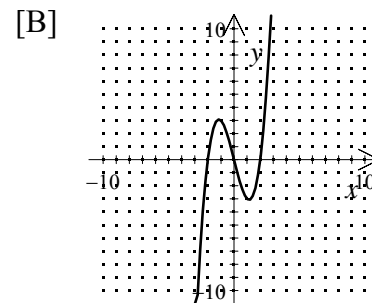
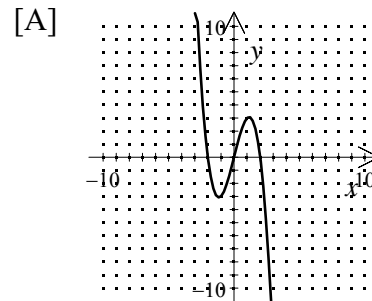
[2] _____

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



[3] _____

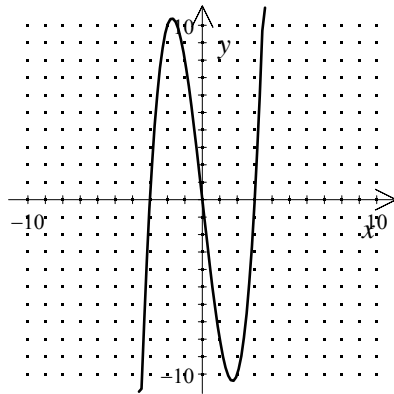
4. Graph $f(x) = x^3 - 4x$.



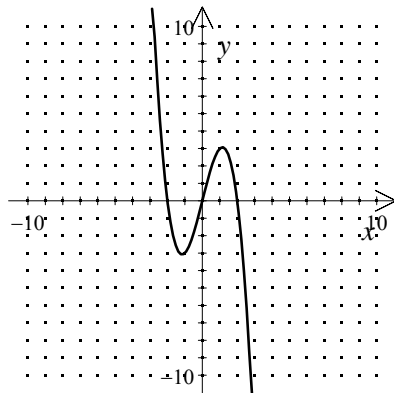
[4] _____

5. Write a power function that goes through Quadrants I and III and goes through the point (1, 5).

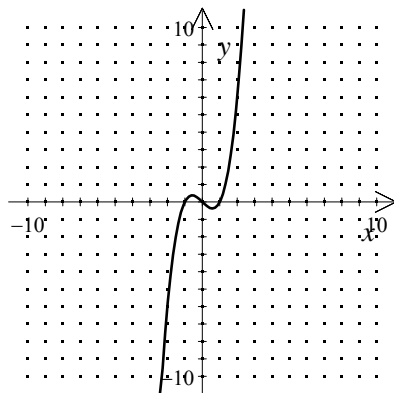
[5] _____



[1]



[2]



[3]

[4] B

[5] Answers may vary. Sample: $y = x^5 + 4$