

This quiz is worth 10 points and you have 10 minutes to complete it. Show all work and circle your final answers.

Calculators are NOT allowed today.

1. (10 pts) Sketch graphs of each of the following:

a. (2 pts) $f(x) = (x - 2)^3 + 1$

b. (2 pts) $f(x) = -3x^{-4}$

c. (3 pts) $f(x) = -x^{\frac{2}{5}}$

d. (3 pts) $f(x) = x^{-\frac{3}{4}}$