MATH 133 – Calculus with Fundamentals 1
Quiz 1 – September 8, 2017

Your Name: _____

Directions

Note: For typographical reasons, all graphs and the spaces for your answers are located *on the back of this sheet.* The function $f(x)$ is graphed in Figure 1. Match each of the other graphs A - F with the formulas 1 - 6. There are 30 total points possible. You may use a calculator (but I don't think you will need one).
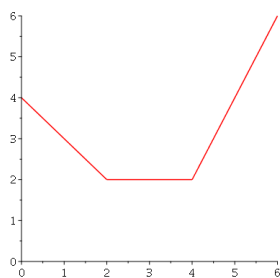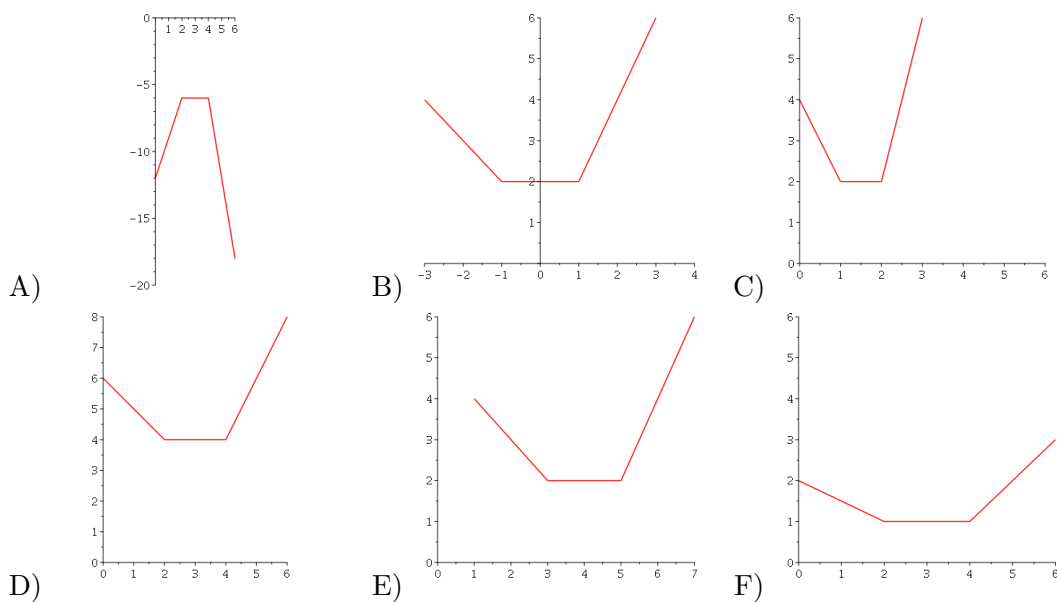
Figure 1: The original function $y = f(x)$

A)

B)

C)

D)

E)

F)

$y = \frac{1}{2}f(x)$ is graph _____ $y = f(x) + 2$ is graph _____

$y = -3f(x)$ is graph _____ $y = f(x + 3)$ is graph _____

$y = f(x - 1)$ is graph _____ $y = f(2x)$ is graph _____