Quiz # 1

Name: Key

You must show your work to get full credit.

- 1. Use the following graph to do the following:
 - (a) Estimate f(8)

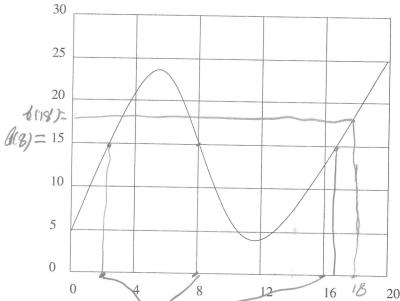
f(8) ≈ ________

(b) Estimate f(18)

 $f(18) \approx$

(c) Estimate the solutions to f(x) = 15.

Solutions are 2 2, 8, 17



2. Find the point of intersection of the two lines

Roods of
$$\theta = 7 - 2x$$

 $y = 7 - 2x$
 $y = 1 + x$

This is where 7-2x = 1+x -3x = -6 x =