

Mathematics 174

Quiz # 1

Name: _____

You must show your work to get full credit.

1. Use the following graph to do the following:

(a) Estimate $f(8)$

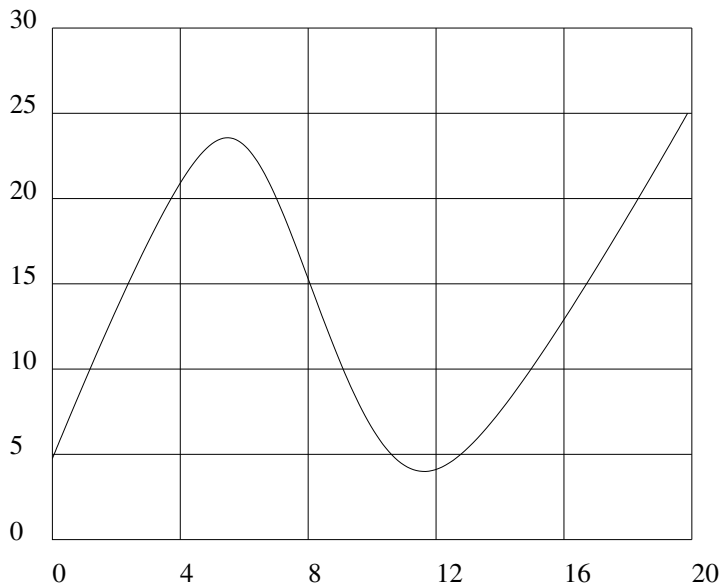
$f(8) \approx$ _____

(b) Estimate $f(18)$

$f(18) \approx$ _____

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

Solutions are _____



2. Find the point of intersection of the two lines

$$y = 7 - 2x$$

$$y = 1 + x$$

Point of intersection is _____