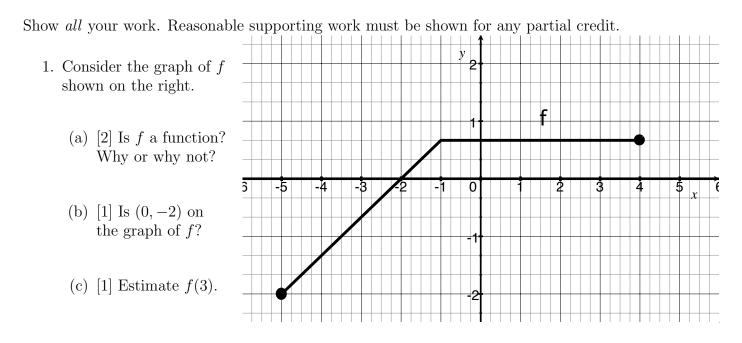
## Quiz 1



- (d) [2] What is the Domain of f?
- 2. The height (in feet) of an open toy box that is twice as long as it is wide is given by  $\frac{13.5 2x^2}{6x}$ , where x is the width of the box.
  - (a) [1] Find the length of the box when the width is 1.5 feet.
  - (b) [2] Find the height of the box when the width is 1.5 feet.
  - (c) [1] Find the volume of the box when the width is 1.5 feet.