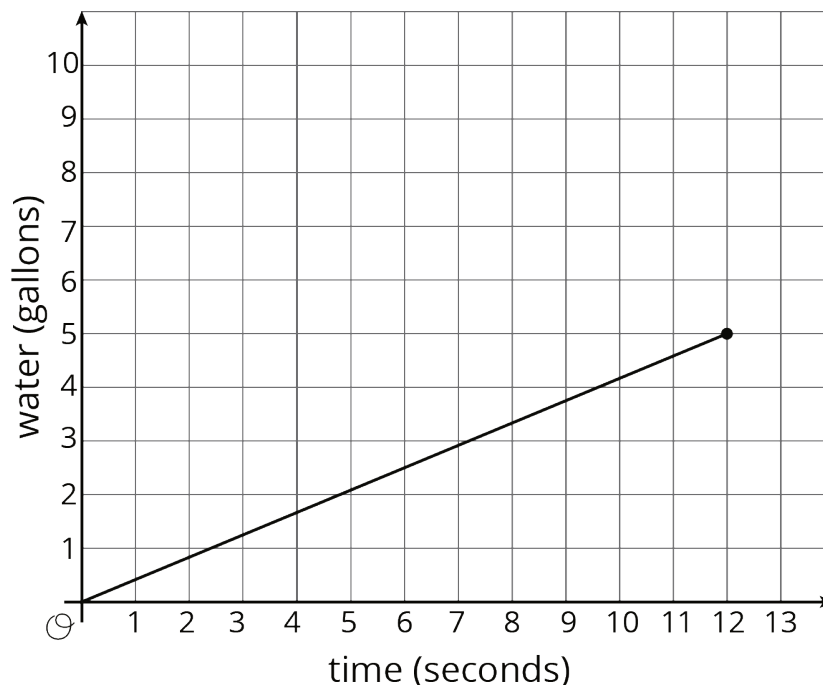


# Lesson 11: Interpreting Graphs of Proportional Relationships

## Cool Down: Filling a Bucket

Water runs from a hose into a bucket at a steady rate. The amount of water in the bucket for the time it is being filled is shown in the graph.



1. The point  $(12, 5)$  is on the graph. What do the coordinates tell you about the water in the bucket?
  
  
  
  
  
  
  
  
  
  
2. How many gallons of water were in the bucket after 1 second? Label the point on the graph that shows this information.