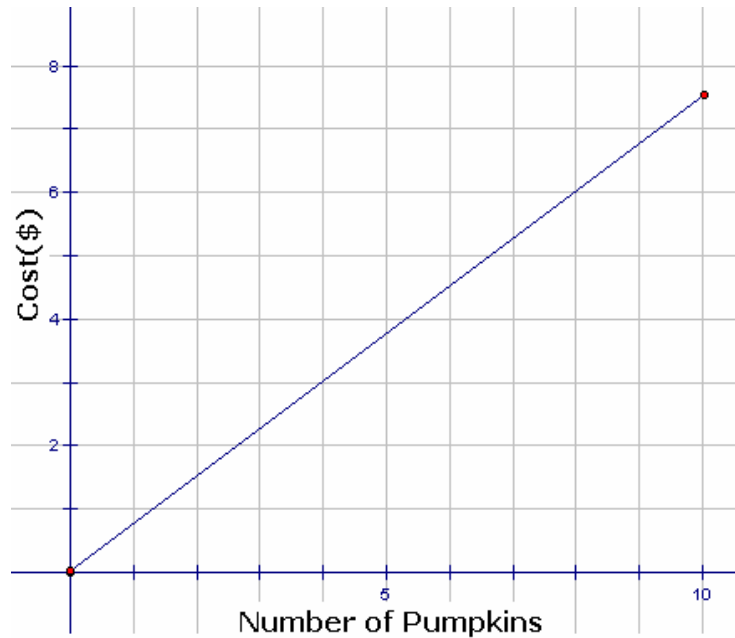


6.1 Key Concepts 3 Graphs of Direct Variation Worked Example

Example: Sally purchased 10 pumpkins for a carving contest, and paid \$7.50. Sketch a graph to model this variation, assuming that it is direct.

Solution: The graph must go through the origin, and the point (10, 7.50). The graph is shown.



Practice:

1. Hamida rented a bicycle while on vacation, and paid \$12.50 for a 5 hour rental. Sketch a graph to model this variation, assuming that it is direct.
2. Nino went rollerblading, and covered 20 km in 2.5 hours. Sketch a graph to model this variation, assuming that it is direct.