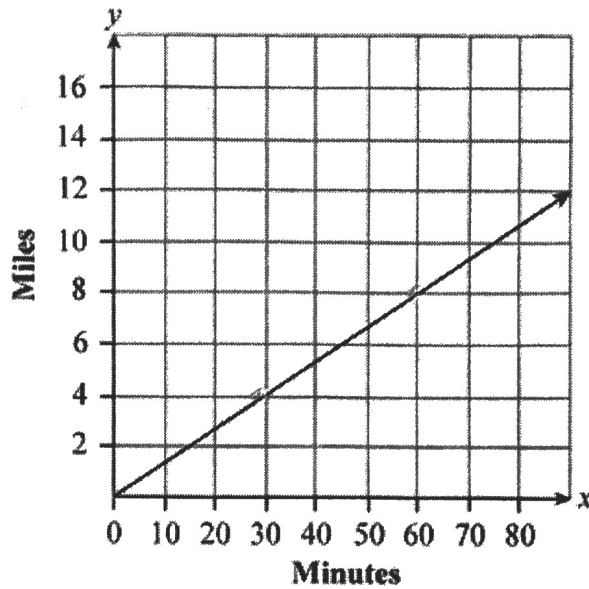


Mathematics Algebra I Benchmark Assessment

- 18 The graph below shows the relationship between the distance traveled by a bicyclist pedaling at a constant rate and the time required to reach that distance.



Which of the following **best** describes the meaning of the slope of this line?

- (A) The bicyclist is traveling at a speed of about 2 mph.
- (B) The bicyclist is traveling at a speed of about 4 mph.
- (C) The bicyclist is traveling at a speed of about 8 mph.
- (D) The bicyclist is traveling at a speed of about 16 mph.