

The 100 Meter Race

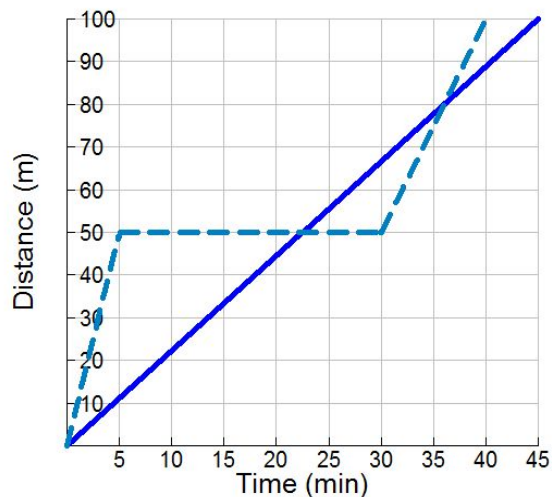
Name _____

There was a 100-meter race between the tortoise and the hare.

Refer to the graph below to answer questions A – C.

Tortoise _____

Hare _____



A. Who won the race? Explain.

B. Write an equation that represents the relationship between time (x) and distance (y) for the tortoise.

C. Explain why the hare's relationship between time (x) and distance (y) cannot be represented in one linear equation.

Grid area for writing answers.

