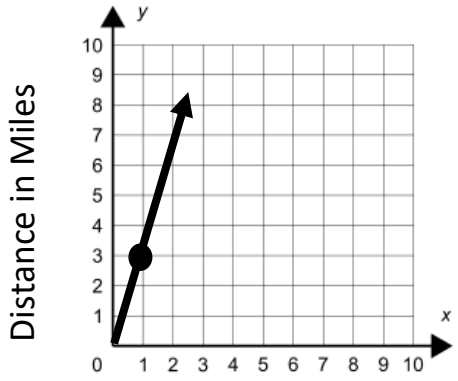
Name:	Period:

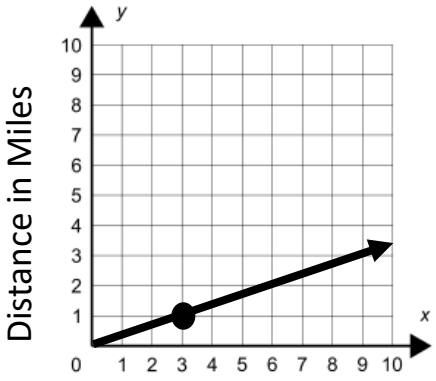
Part 2-10 Classwork

Calculators OK

Question 01

Part A. A racer is moving at a constant speed modeled by the equation $d = 3t$ where d is distance in miles and t is the time in minutes. Which graph show this?

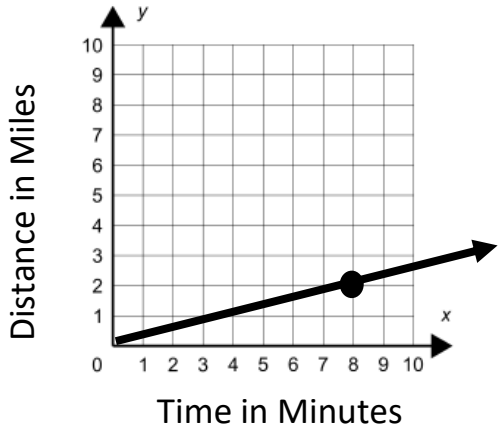


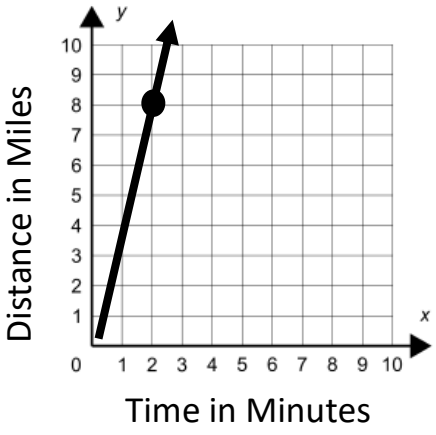


Part B. How far will the racer have travelled after 30 minutes?

Question 02

Part A. A racer is moving at a constant speed modeled by the equation $d = 4t$ where d is distance in miles and t is the time in minutes. Which graph show this?

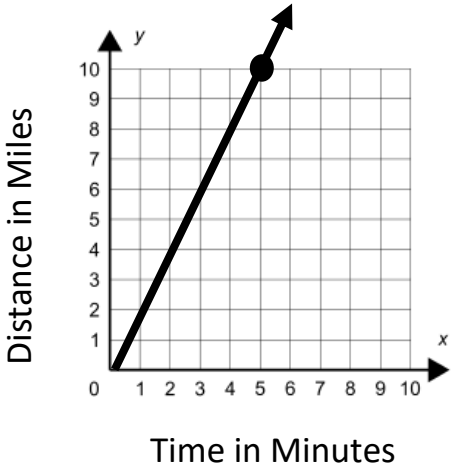


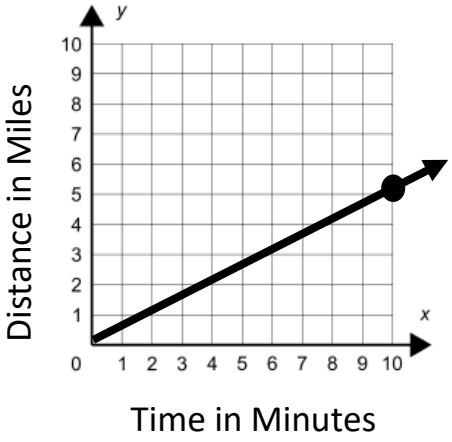


Part B. How far will the racer have travelled after 30 minutes?

Question 03

Part A. A racer is moving at a constant speed modeled by the equation $d = 2t$ where d is distance in miles and t is the time in minutes. Which graph show this?

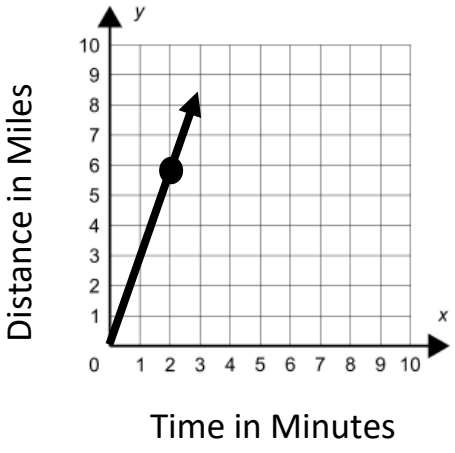


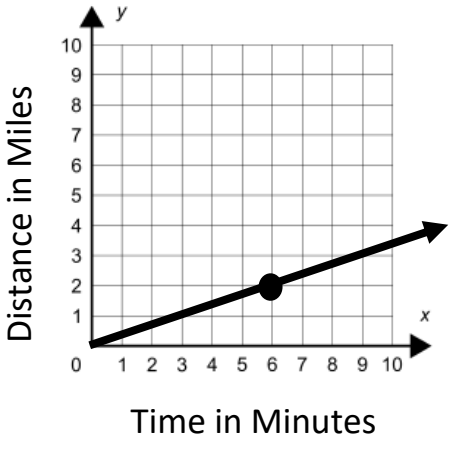


Part B. How far will the racer have travelled after 30 minutes?

Question 04

Part A. A racer is moving at a constant speed modeled by the equation $d = \frac{1}{3}t$ where d is distance in miles and t is the time in minutes. Which graph show this?





Part B. How far will the racer have travelled after 30 minutes?