

Name _____
Period _____

Problems

How much time would it take a coyote to run 44 meters if it can run 5.6 meters per second?

How much time did it take for a 5 meter long sled to come to a stop if its deceleration was -3 m/sec^2 and its initial velocity was 21 m/sec ?

How far can a dove fly in 3.2 minutes if it can fly 437 meters per minute?

If an elk can run 28 m/sec , then how many meters can it run in 26.5 seconds?

What was the final velocity of a race car that raced in a 340 meter race if the acceleration of the car was 12 m/sec^2 and the race was completed in 14.5 seconds?