

Name \_\_\_\_\_

Period \_\_\_\_\_

**Problems** (Show all work)

1. How much time would it take a deer to run 120 meters if it can run 5.3 meters per second?
  
  
  
  
  
  
  
  
  
  
2. How far can a goose fly in 6 minutes if it can fly 430 meters per minute?
  
  
  
  
  
  
  
  
  
  
3. What would be the speed of a motorcycle that can travel 4.7 km in 2 minutes?
  
  
  
  
  
  
  
  
  
  
4. If a cheetah can run 22 m/sec, then how many meters can it fly in 6.5 seconds?
  
  
  
  
  
  
  
  
  
  
5. If an ice skater won a 200 meter race in 40 seconds, what was their speed?
  
  
  
  
  
  
  
  
  
  
6. What was the speed of an ant that traveled 35 mm in 4 seconds?