

Name _____

Period _____

1. If a train is traveling 125 km/hour and went a distance of 500 km, how long did it take?
2. A caterpillar is traveling down a log. If the caterpillar travels 48 cm in 12 seconds, what was it's speed?
3. What is the acceleration of a hawk that flew off a branch and reached a speed of 5 m/sec in only 2 seconds?
4. How much time did it take for a runner to accelerate 2 m/sec/sec if they increased their velocity from 4 m/sec to 16 m/sec?
5. What is the final velocity of a motorcycle that was traveling 10 m/sec and then accelerated 4 m/sec/sec over 8 seconds?
6. What is the velocity of a dog that ran 200 meters in 13 seconds?
7. How long would it take for Mr. Wolfe to travel to Ohio if he puts the cruise control on 115 km/hr for 700 km?
8. How far would Mr. Pumphrey go if he ran 5m/sec for a total time of 2 minutes?
(hint; convert the minutes to seconds before trying to solve this one)