

Name \_\_\_\_\_ Date \_\_\_\_\_

## CALCULATING SPEED

For each question below, calculate speed using the above formula. Please round answers to the nearest hundredth (two decimal places)

1. F1 fans love race day when they get a chance to cheer on their favorite team. If James was able to travel 600 miles in 3 hours, what was his average speed?
2. The fastest car on Earth would win every race in America. If it takes 30 minutes (0.5 hours) to travel 380 miles, what is its speed?
3. The fastest train on Earth, the Shinkansen from Japan, can travel at faster speeds than the trains in the United States. During a speed test, the train traveled 800 miles in 1.5 hours. What is its speed?
4. Spirit of Australia, a hydroplane boat, made speed records by traveling 239 miles in 45 minutes (0.75 hours). What is its record-breaking speed?
5. The fastest plane ever made, the Lockheed SR71, was able to travel 2200 miles per hour. Based on this speed, how far could it travel in 3 hours?