Name _____ Date_____Period_____

Use D for distance, T for time, and S for Speed.

1. ____ 14 km	5. ____150 mph	9. ____25 ft
2. ____ 30 m/s	6. ____14 mi	10. ____1.4 m
3. ____ 34 min	7. ____3.2 sec	11. ____6 cm/s
4. ____ 6 hours	8. ____12 cm/s	12. ____3 km/hr

For full credit show the five steps

13. Angelica's observations of a tarantula were that the spider was able to cover 20 centimeters in 5 seconds. What was the average speed of the spider?	14. Mike rides his motorcycle at an average speed of 20 meters/second for 500 seconds, how far did he ride?
15. If Steve throws the football 50 meters in 3 seconds, what is the average speed of the football?	16. How far does a bicycle travel at a speed of 15 m/s for 15 seconds?
17. Sarah backstrokes at an average speed of 8 meters per second, how long will it take her to complete the race of 200 meters length?	18. Juan kicked a soccer ball 70m down field. The ball had a speed of 10m/s. How long did it take to get there?