

Paste this page in your Science Interactive Notebook and use the Speed Formula Triangle to calculate the following:

1. Becky leaves home and rides a distance of 30 km. It took her 2.5 hours. What is her speed? 12 km/hour
 2. A speed boat is traveling at 100 km/hr. How many hours will it take for the boat to cover a distance of 115 km? 1.15 hours
 3. What is the speed of a helicopter that traveled 1200 miles in 7 hours?
171 miles/hour
 4. A hot air balloon traveled 2.5 hours at a speed of 450 km/hr. What distance did it travel? 1,125 km
 5. An airplane leaves Orlando, FL and travels 540 miles to Washington D.C. The flight takes 90 minutes. What is the speed of the plane? 360 miles/hour
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