











ANIMAL SPEEDS

	Speed in m/s	How long would it take for the animal to reach Adelaide city (25km)?
 <p>African Wild Dog top speed 72.5 km/h</p>		
 <p>African Bush Elephant top speed 40 km/h</p>		
 <p>Black Mamba top speed 32.2 km/h</p>		
 <p>Cheetah top speed 120 km/h</p>		
 <p>Garden Snail top speed 0.1 km/h</p>		
 <p>Red-tailed Hawk top speed 195 km/h</p>		

	Top speed in m/s	How long would it take for the animal to reach Adelaide city (25km)?
 <p>American Eel top speed 3.9 km/h</p>		
 <p>Sea Otter top speed 9 km/h</p>		
 <p>Mosquito top speed 2 km/h</p>		
 <p>Horse-fly top speed 145 km/h</p> <p>If the horse-fly was scaled up to human size it would feel like travelling 6525 km/h</p>		

Assume that the animals can travel at their top speed indefinitely for the following questions:

A Cheetah, sea otter and garden snail compete in a marathon (42.195km track). What times would they race if their average speed matches their top speed for the duration of the race?

How much would the cheetah win by?

A black mamba took 2 hours to reach a location. How far did it travel?