

## Average Speed Worksheet

1. What is the average speed of a car that travels 600 km in 10 hours?
2. What is the average speed of an ant that crawls 1m in 45 seconds?
3. What is the average speed of a bird that flies 1 km in 30 minutes? Express your answer in km/hr
4. What is the average speed of an Olympic sprinter that runs 100 m in 9.88 s?
5. What is the average speed of a helicopter that flies 50 km in 20 minutes and then 30 km in 10 minutes?
6. Convert your answer to question #5 to km/hr.
7. What is the average speed of a lizard that runs 100m in 40 s and then runs an additional 50m in 20 seconds?

8. How far can a cheetah run if it runs at a speed of  $20\text{m/s}$  for  $15\text{s}$ ?
  
  
  
  
  
  
  
  
  
  
9. A car travels for 6 hours at an average speed of  $70\text{ km/hr}$ . How far did the car travel?
  
  
  
  
  
  
  
  
  
  
10. What is the average speed of a bike rider who rides for 3 hours at  $40\text{km/hr}$  and then 2 more hours at  $50\text{km/hr}$ ?
  
  
  
  
  
  
  
  
  
  
11. How much time does it take for a horse to run 1.5 miles at an average speed of  $15\text{ mi/hr}$ ?
  
  
  
  
  
  
  
  
  
  
12. How long does it take a marathon runner to complete the 26mile race at an average speed of  $12\text{ mi/hr}$ ?
  
  
  
  
  
  
  
  
  
  
13. What is the average speed of a train that travels at  $100\text{km/hr}$  for 6 hours and then  $120\text{km/hr}$  for 5 hours