

Name \_\_\_\_\_

## Converting between meters and Kilometers

Convert Meters per Second to Kilometers per Hour.

1 m/s = 3600/1000 km/h  
To convert 10 m/s to km/hr.  
10 m/s  $\times$  3600/1000 km/h = 36 km/h

1) 15 m/s to km/hr.  54 km/h	2) 25 m/s to km/hr.  90 km/h
3) 20 m/s to km/hr.  72 km/h	4) 30 m/s to km/hr.  108 km/h
5) 50 m/s to km/hr.  180 km/h	6) 35 m/s to km/hr.  126 km/h
7) 18 m/s to km/hr.  64.8 km/h	8) 22 m/s to km/hr.  79.2 km/h
9) 40 m/s to km/hr.  144 km/h	10) 45 m/s to km/hr.  162 km/h