

CP - Mar 7  
speed of sound.  
 in air  $343 \frac{m}{s}$   
 (at room temp)  
 5 sec for 1 mile  
Light  $300,000,000 \frac{m}{s}$

If we travel at  $343 \frac{m}{s}$   
 we call that Mach 1  
 twice Mach II  $(767 \frac{mi}{hr})$   
 (also Mach 1.3 etc.)

