Speed Problems #6 
$$S=\frac{d}{t}; t=\frac{d}{s}$$

75 miles @ 15 mph  $t=\frac{d}{s}=\frac{75}{15}=5$  hr.

15 miles @ 20 mph  $t=\frac{d}{s}=\frac{15}{20}=0.75$  hr

total go miles

Speed = total distance total: 5.75 hr

Total time

1999,999 miles @ 1999 mph \ 500mph?

Speed = 90 miles = 15.7 mph