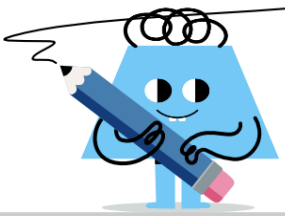
Name

Speed - Distance and Speed to Time - Variables, Changed Time Units



1

A car drives for N mm at Y mm/hr. How many min does it take?

A $\frac{YN}{60}\ min$

B $\frac{60N}{Y}\ min$

C $\frac{N}{60Y}\ min$

D $\frac{Y}{60N}\ min$

2

A car drives at C km/s and goes B km. How many ms does it take?

A $\frac{C}{}\ ms$

B $\frac{1,000B}{C}\ ms$

C $\frac{C}{1,000B}\ ms$

D $\frac{B}{1,000C}\ ms$

3

A car drives for X m at N m/hr. How many min does it take?

A $\frac{60X}{N}\ min$

B $\frac{X}{60N}\ min$

C $\frac{}{N}\ min$

D $\frac{60N}{X}\ min$

4

A car drives at Z m/min and goes X m. How many hr does it take?

A $\frac{1}{60ZX}\ hr$

B $\frac{X}{60Z}\ hr$

C $\frac{60ZX}{}\ hr$

D $\frac{60}{Z}\ hr$

5

A car drives for X cm at B cm/min. How many s does it take?

A $\frac{B}{60X}\ s$

B $\frac{60B}{X}\ s$

C $\frac{60X}{B}\ s$

D $\frac{BX}{60}\ s$

6

A car drives at M km/ms and goes D km. How many s does it take?

A $\frac{1,000M}{D}\ s$

B $\frac{D}{1,000M}\ s$

C $\frac{M}{1,000D}\ s$

D $\frac{1,000D}{M}\ s$

7

A car drives for P m at C m/min. How many hr does it take?

A $\frac{C}{60P}\ hr$

B $\frac{60CP}{}\ hr$

C $\frac{P}{60C}\ hr$

D $\frac{1}{60CP}\ hr$

8

A car drives for D mm at C mm/s. How many ms does it take?

A $\frac{1,000C}{D}\ ms$

B $\frac{D}{1,000C}\ ms$

C $\frac{}{C}\ ms$

D $\frac{1,000D}{C}\ ms$