Name

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

1

A car drives for Z min at D mm/s. How many mm does it travel?

A $\frac{60Z}{D}\ mm$

B $\frac{60}{D}\ mm$

C $\frac{D}{60Z}\ mm$

D $60DZ\ mm$

2

A car drives at D mm/s for P min. How many mm does it travel?

A $\frac{P}{60D}\ mm$

B $\frac{60P}{D}\ mm$

C $\frac{60D}{P}\ mm$

D $60DP\ mm$

3

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

A $\frac{1}{60XB}\ m$

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

C $60XB\ m$

D $\frac{60XB}{}\ m$

4

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

A $60XB\ m$

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

C $\frac{60XB}{}\ m$

D $\frac{B}{60X}\ m$

5

A car drives at Y km/s for C min. How many km does it travel?

A $\frac{60YC}{}\ km$

B $60YC\ km$

C $\frac{60Y}{C}\ km$

D $\frac{1}{60YC}\ km$

6

A car drives for M min at Z m/hr. How many m does it travel?

A $\frac{60Z}{M}\ m$

B $\frac{60M}{Z}\ m$

C $\frac{ZM}{60}\ m$

7

A car drives for X s at C m/min. How many m does it travel?

A $\frac{C}{60X}\ m$

B $\frac{}{C}\ m$

C $\frac{CX}{60}\ m$

D $\frac{X}{60C}\ m$

8

A car drives at P mm/hr for R d. How many mm does it travel?

A $\frac{24}{P}\ mm$

B $24PR\ mm$

C $\frac{24PR}{}\ mm$

D $\frac{24P}{R}\ mm$