Name

Speed - Distance and Time to Speed - Variables

1

A car drives for B d and goes R m. How fast is this in m/d?

A $\frac{B}{R}\ m/d$

B $\frac{R}{B}\ m/d$

2

A car drives for N min and goes X cm. How fast is this in cm/min?

A $\frac{1}{XN}\ cm/min$

B $\frac{X}{N}\ cm/min$

C $\frac{N}{X}\ cm/min$

D $XN\ cm/min$

3

A car drives M m in P ms. How fast is this in m/ms?

A $\frac{P}{M}\ m/ms$

B $\frac{M}{P}\ m/ms$

C $MP\ m/ms$

4

A car drives N km in C s. How fast is this in km/s?

A $\frac{C}{N}\ km/s$

B $\frac{N}{C}\ km/s$

C $\frac{1}{NC}\ km/s$

D $NC\ km/s$

5

A car drives for M min and goes B km. How fast is this in km/min?

A $\frac{1}{BM}\ km/min$

B $\frac{B}{M}\ km/min$

C $\frac{M}{B}\ km/min$

D $BM\ km/min$

6

A car drives for X ms and goes P m. How fast is this in m/ms?

A $PX\ m/ms$

B $\frac{X}{P}\ m/ms$

C $\frac{P}{X}\ m/ms$

D $\frac{1}{PX}\ m/ms$

7

A car drives for X hr and goes Z km. How fast is this in km/hr?

A $ZX\ km/hr$

B $\frac{1}{ZX}\ km/hr$

C $\frac{X}{Z}\ km/hr$

D $\frac{Z}{X}\ km/hr$

8

A car drives for B ms and goes R cm. How fast is this in cm/ms?

A $\frac{R}{B}\ cm/ms$

B $\frac{1}{RB}\ cm/ms$

C $RB\ cm/ms$

D $\frac{B}{R}\ cm/ms$