1 A car drives for C s and goes R m. How fast is this in mm/s?

A $\dfrac{1}{1,000RC}$ mm/s

B $\dfrac{1,000C}{R}$ mm/s

C $1,000RC$ mm/s

D $\dfrac{1,000R}{C}$ mm/s

2 A car drives M cm in N min. How fast is this in m/min?

A $\dfrac{1}{MN}$ m/min

B MN m/min

C $\dfrac{100N}{M}$ m/min

D $\dfrac{M}{100N}$ m/min

3 A car drives for Z s and goes N m. How fast is this in km/s?

A $\dfrac{N}{1,000Z}$ km/s

B $\dfrac{Z}{1,000N}$ km/s

C $\dfrac{1,000Z}{N}$ km/s

D $\dfrac{1}{NZ}$ km/s

4 A car drives for P hr and goes Y cm. How fast is this in mm/hr?

A $\dfrac{10P}{Y}$ mm/hr

B $\dfrac{10Y}{P}$ mm/hr

C $10YP$ mm/hr

D $\dfrac{Y}{10P}$ mm/hr

5 A car drives for C s and goes X cm. How fast is this in mm/s?

A $\dfrac{10C}{X}$ mm/s

B $\dfrac{1}{10XC}$ mm/s

C $\dfrac{X}{10C}$ mm/s

D $\dfrac{10X}{C}$ mm/s

6 A car drives P cm in X ms. How fast is this in mm/ms?

A $\dfrac{X}{10P}$ mm/ms

B $10PX$ mm/ms

C $\dfrac{10P}{X}$ mm/ms

D $\dfrac{10X}{P}$ mm/ms

7 A car drives Z mm in N d. How fast is this in cm/d?

A $\dfrac{Z}{10N}$ cm/d

B $\dfrac{1}{ZN}$ cm/d

C $\dfrac{N}{10Z}$ cm/d

D $\dfrac{10N}{Z}$ cm/d

8 A car drives P cm in Y d. How fast is this in mm/d?

A $\dfrac{10P}{Y}$ mm/d

B $\dfrac{Y}{10P}$ mm/d

C $\dfrac{10Y}{P}$ mm/d

D $\dfrac{1}{10PY}$ mm/d