Math worksheet on *'Speed - Distance and Speed to Time - Variables (Level 1)'*. Part of a broader unit on *'Speed, Distance, and Time - Intro'*

Learn online: app.mobius.academy/math/units/speed_distance_time_intro/

1

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

a $\frac{1}{DC}\ ms$ **b** $\frac{C}{D}\ ms$ **c** $\frac{D}{C}\ ms$

2

A car drives at C m/s and goes X m. How many s does it take?

a $\frac{C}{X}\ s$ **b** $\frac{X}{C}\ s$ **c** $CX\ s$

3

A car drives at B cm/s and goes D cm. How many s does it take?

a $BD\ s$ **b** $\frac{D}{B}\ s$ **c** $\frac{B}{D}\ s$

4

A car drives for C mm at M mm/min. How many min does it take?

a $\frac{1}{MC}\ min$ **b** $\frac{C}{M}\ min$ **c** $\frac{M}{C}\ min$

5

A car drives for M cm at Z cm/hr. How many hr does it take?

a $\frac{1}{ZM}\ hr$ **b** $\frac{M}{Z}\ hr$ **c** $\frac{Z}{M}\ hr$ **d** $ZM\ hr$

6

A car drives for R mm at N mm/ms. How many ms does it take?

a $\frac{R}{N}\ ms$ **b** $\frac{1}{NR}\ ms$ **c** $\frac{N}{R}\ ms$

7

A car drives at R mm/d and goes P mm. How many d does it take?

a $\frac{1}{RP}\ d$ **b** $\frac{P}{R}\ d$ **c** $\frac{R}{P}\ d$