mobius

Math worksheet on *'Speed - Speed and Time to Distance - 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 M ms at D cm/ms. How many cm does it travel?

a	b
DM cm	$\dfrac{D}{M}$ cm
c $\dfrac{M}{D}$ cm	

2

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

a	b	c
$\dfrac{B}{X}$ m	$\dfrac{X}{B}$ m	BX m

3

A car drives at M cm/d for B d. How many cm does it travel?

a	b	c	d
$\dfrac{B}{M}$ cm	$\dfrac{1}{MB}$ cm	$\dfrac{M}{B}$ cm	MB cm

4

A car drives for Z hr at N cm/hr. How many cm does it travel?

a	b	c
NZ cm	$\dfrac{Z}{N}$ cm	$\dfrac{N}{Z}$ cm

5

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

a	b	c
$\dfrac{B}{D}$ m	DB m	$\dfrac{D}{B}$ m

6

A car drives for Y ms at R m/ms. How many m does it travel?

a	b	c	d
$\dfrac{1}{RY}$ m	RY m	$\dfrac{R}{Y}$ m	$\dfrac{Y}{R}$ m

7

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

a	b	c
DX m	$\dfrac{X}{D}$ m	$\dfrac{D}{X}$ m