



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

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

1

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

a	b	c	d
$\frac{C}{Y} \text{ km}$	$YC \text{ km}$	$\frac{Y}{C} \text{ km}$	$\frac{1}{YC} \text{ km}$

2

A car drives for Y s at N mm/s. How many mm does it travel?

a	b
$\frac{1}{NY} \text{ mm}$	$\frac{N}{Y} \text{ mm}$
c	
$NY \text{ mm}$	

3

A car drives at M mm/ms for Y ms. How many mm does it travel?

a	b
$\frac{M}{Y} \text{ mm}$	$MY \text{ mm}$
c	d
$\frac{1}{MY} \text{ mm}$	$\frac{Y}{M} \text{ mm}$

4

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

a	b	c	d
$\frac{P}{Z} \text{ m}$	$PZ \text{ m}$	$\frac{Z}{P} \text{ m}$	$\frac{1}{PZ} \text{ m}$

5

A car drives for R d at X m/d. How many m does it travel?

a	b	c
$\frac{R}{X} \text{ m}$	$XR \text{ m}$	$\frac{X}{R} \text{ m}$

6

A car drives for D ms at R cm/ms. How many cm does it travel?

a	b	c	d
$\frac{1}{RD} \text{ cm}$	$\frac{R}{D} \text{ cm}$	$\frac{D}{R} \text{ cm}$	$RD \text{ cm}$

7

A car drives at C mm/hr for D hr. How many mm does it travel?

a	b
$\frac{C}{D} \text{ mm}$	$CD \text{ mm}$
c	d
$\frac{1}{CD} \text{ mm}$	$\frac{D}{C} \text{ mm}$