



Math worksheet on 'Speed - Distance and Speed to Time - 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/](http://app.mobius.academy/math/units/speed_distance_time_practice/)

**1**

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

<b>a</b>	$\frac{C}{D} \text{ ms}$	<b>b</b>	$\frac{1}{DC} \text{ ms}$	<b>c</b>	$\frac{D}{C} \text{ ms}$
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**2**

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

<b>a</b>	$\frac{1}{NR} \text{ hr}$	<b>b</b>	$\frac{R}{N} \text{ hr}$	<b>c</b>	$\frac{N}{R} \text{ hr}$
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**3**

A car drives for N km at C km/ms. How many ms does it take?

<b>a</b>	$\frac{N}{C} \text{ ms}$	<b>b</b>	$CN \text{ ms}$	<b>c</b>	$\frac{C}{N} \text{ ms}$
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**4**

A car drives for B m at M m/min. How many min does it take?

<b>a</b>	$\frac{B}{M} \text{ min}$	<b>b</b>	$MB \text{ min}$
<b>c</b>	$\frac{1}{MB} \text{ min}$	<b>d</b>	$\frac{M}{B} \text{ min}$

**5**

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

<b>a</b>	$\frac{1}{BX} \text{ hr}$	<b>b</b>	$\frac{B}{X} \text{ hr}$	<b>c</b>	$BX \text{ hr}$	<b>d</b>	$\frac{X}{B} \text{ hr}$
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**6**

A car drives for R m at Z m/s. How many s does it take?

<b>a</b>	$\frac{R}{Z} \text{ s}$	<b>b</b>	$\frac{1}{ZR} \text{ s}$	<b>c</b>	$ZR \text{ s}$	<b>d</b>	$\frac{Z}{R} \text{ s}$
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**7**

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

<b>a</b>	$\frac{D}{P} \text{ ms}$	<b>b</b>	$\frac{1}{DP} \text{ ms}$	<b>c</b>	$\frac{P}{D} \text{ ms}$
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