



Speed - Speed and Time to Distance - Variables



<p>1</p> <p>A car drives for B min at D m/min. How many m does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>$DB \text{ m}$</td> <td>$\frac{D}{B} \text{ m}$</td> <td>$\frac{B}{D} \text{ m}$</td> </tr> </table>	A	B	C	$DB \text{ m}$	$\frac{D}{B} \text{ m}$	$\frac{B}{D} \text{ m}$	<p>2</p> <p>A car drives at D mm/min for Y min. How many mm does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> </tr> <tr> <td>$\frac{1}{DY} \text{ mm}$</td> <td>$DY \text{ mm}$</td> </tr> <tr> <td>C</td> <td></td> </tr> <tr> <td>$\frac{D}{Y} \text{ mm}$</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	A	B	$\frac{1}{DY} \text{ mm}$	$DY \text{ mm}$	C		$\frac{D}{Y} \text{ mm}$							
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<p>3</p> <p>A car drives at C mm/hr for D hr. How many mm does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> </tr> <tr> <td>$\frac{1}{CD} \text{ mm}$</td> <td>$CD \text{ mm}$</td> </tr> <tr> <td>C</td> <td>D</td> </tr> <tr> <td>$\frac{D}{C} \text{ mm}$</td> <td>$\frac{C}{D} \text{ mm}$</td> </tr> <tr> <td></td> <td></td> </tr> </table>	A	B	$\frac{1}{CD} \text{ mm}$	$CD \text{ mm}$	C	D	$\frac{D}{C} \text{ mm}$	$\frac{C}{D} \text{ mm}$			<p>4</p> <p>A car drives for D ms at B mm/ms. How many mm does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> </tr> <tr> <td>$\frac{D}{B} \text{ mm}$</td> <td>$BD \text{ mm}$</td> </tr> <tr> <td>C</td> <td></td> </tr> <tr> <td>$\frac{B}{D} \text{ mm}$</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	A	B	$\frac{D}{B} \text{ mm}$	$BD \text{ mm}$	C		$\frac{B}{D} \text{ mm}$			
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<p>5</p> <p>A car drives for R d at X m/d. How many m does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>$\frac{X}{R} \text{ m}$</td> <td>$XR \text{ m}$</td> <td>$\frac{R}{X} \text{ m}$</td> </tr> </table>	A	B	C	$\frac{X}{R} \text{ m}$	$XR \text{ m}$	$\frac{R}{X} \text{ m}$	<p>6</p> <p>A car drives at D m/s for X s. How many m does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td>$\frac{D}{X} \text{ m}$</td> <td>$\frac{X}{D} \text{ m}$</td> <td>$DX \text{ m}$</td> </tr> </table>	A	B	C	$\frac{D}{X} \text{ m}$	$\frac{X}{D} \text{ m}$	$DX \text{ m}$								
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<p>7</p> <p>A car drives for D ms at R cm/ms. How many cm does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> <tr> <td>$\frac{D}{R} \text{ cm}$</td> <td>$\frac{R}{D} \text{ cm}$</td> <td>$RD \text{ cm}$</td> <td>$\frac{1}{RD} \text{ cm}$</td> </tr> </table>	A	B	C	D	$\frac{D}{R} \text{ cm}$	$\frac{R}{D} \text{ cm}$	$RD \text{ cm}$	$\frac{1}{RD} \text{ cm}$	<p>8</p> <p>A car drives for C min at Y km/min. How many km does it travel?</p> <table border="1"> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> <tr> <td>$YC \text{ km}$</td> <td>$\frac{1}{YC} \text{ km}$</td> <td>$\frac{C}{Y} \text{ km}$</td> <td>$\frac{Y}{C} \text{ km}$</td> </tr> </table>	A	B	C	D	$YC \text{ km}$	$\frac{1}{YC} \text{ km}$	$\frac{C}{Y} \text{ km}$	$\frac{Y}{C} \text{ km}$				
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