



## Speed - Which is Less Time - Changed Both Units

<b>1</b>  Bacteria A moves at 0.6dm/hr and goes 30dm. Bacteria B moves at 0.04cm/min and goes 200cm. Which takes less time?	A  Bacteria A	B  Bacteria B	<b>2</b>  Bug A crawls at 0.57m/min and goes 40m. Bug B crawls at 60,000mm/hr and goes 50,000mm. Which takes less time?							
			<table border="1"> <thead> <tr> <th data-bbox="800 531 1166 588">A</th> <th data-bbox="1170 531 1536 588">B</th> </tr> </thead> <tbody> <tr> <td data-bbox="800 594 1166 722">Bug A</td> <td data-bbox="1170 594 1536 722">Bug B</td> </tr> </tbody> </table>	A	B	Bug A	Bug B			
A	B									
Bug A	Bug B									
<b>3</b>  Bacteria A moves at 0.4mm/min and goes 20mm. Bacteria B moves at 0.3dm/hr and goes 0.2dm. Which takes less time?	A  Bacteria A	B  Bacteria B	<b>4</b>  Bug A crawls at 0.57hm/d and goes 40hm. Bug B crawls at 0.002km/hr and goes 3km. Which takes less time?							
			<table border="1"> <thead> <tr> <th data-bbox="800 947 1166 1003">A</th> <th data-bbox="1170 947 1536 1003">B</th> </tr> </thead> <tbody> <tr> <td data-bbox="800 1010 1166 1138">Bug A</td> <td data-bbox="1170 1010 1536 1138">Bug B</td> </tr> </tbody> </table>	A	B	Bug A	Bug B			
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Bug A	Bug B									
<b>5</b>  Bug A crawls at 0.63hm/hr and goes 50hm. Bug B crawls at 0.00003km/s and goes 5km. Which takes less time?		<b>6</b>  Bug A crawls at 0.5dm/s and goes 40dm. Bug B crawls at 0.02hm/min and goes 0.02hm. Which takes less time?								
A  Bug A	B  Bug B	A  Bug A	B  Bug B							
<b>7</b>  Bug A crawls at 0.83dm/min and goes 50dm. Bug B crawls at 72,000mm/d and goes 2,000mm. Which takes less time?		<table border="1"> <tbody> <tr> <td data-bbox="792 1562 1089 1696" rowspan="3"> <b>8</b>             Plane A flies at 1.25dm/ms and goes 50dm.            Plane B flies at 33,333.33mm/s and goes 2,000mm.            Which takes less time?         </td> <td data-bbox="1094 1562 1317 1696">           A             Plane A         </td> <td data-bbox="1321 1562 1544 1696">           B             Plane B         </td> </tr> <tr> <td data-bbox="1094 1696 1317 1831"></td> <td data-bbox="1321 1696 1544 1831"></td> </tr> <tr> <td data-bbox="1094 1831 1317 1965"></td> <td data-bbox="1321 1831 1544 1965"></td> </tr> </tbody> </table>		<b>8</b>  Plane A flies at 1.25dm/ms and goes 50dm. Plane B flies at 33,333.33mm/s and goes 2,000mm. Which takes less time?	A  Plane A	B  Plane B				
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