



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

<b>1</b>  Bacteria A moves at 2.5cm/d and goes 20cm. Bacteria B moves at 0.139cm/hr and goes 20cm. Which takes less time?	A Bacteria A	B Bacteria B	<b>2</b>  Bug A crawls at 5.71dam/d and goes 40dam. Bug B crawls at 0.417dam/hr and goes 40dam. Which takes less time?	A	B		
				Bug A	Bug B		
<b>3</b>  Bacteria A moves at 6.67cm/hr and goes 40cm. Bacteria B moves at 180cm/d and goes 30cm. Which takes less time?	A Bacteria A	B Bacteria B	<b>4</b>  Horse A trots at 5m/s and goes 40m. Horse B trots at 750m/min and goes 50m. Which takes less time?	A Horse A	B Horse B		
<b>5</b>  Bug A crawls at 4mm/s and goes 20mm. Bug B crawls at 0.002857mm/ms and goes 20mm. Which takes less time?			<b>6</b>  Bug A crawls at 2.86m/min and goes 20m. Bug B crawls at 150m/hr and goes 20m. Which takes less time?				
A Bug A		B Bug B		A Bug A		B Bug B	
<b>7</b>  Rocket A flies at 7.5dm/ms and goes 30dm. Rocket B flies at 8,000dm/s and goes 40dm. Which takes less time?	A Rocket A	B Rocket B	<b>8</b>  Rocket A flies at 6.25hm/s and goes 50hm. Rocket B flies at 0.0043hm/ms and goes 30hm. Which takes less time?	A Rocket A	B Rocket B		