



Math worksheet on 'Speed - Which is Less Time - Changed Distance Units (Level 3)'. Part of a broader unit on 'Speed, Distance, and Time - Advanced'

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

<p>1</p> <p>Bacteria A moves at 1mm/d and goes 40mm. Bacteria B moves at 0.1cm/d and goes 4cm. Which takes less time?</p>	a	b
	Bacteria A	Bacteria B

<p>2</p> <p>Bug A crawls at 1m/hr and goes 30m. Bug B crawls at 666.7mm/hr and goes 40,000mm. Which takes less time?</p>	
a	b
Bug A	Bug B

<p>3</p> <p>Bug A crawls at 1m/min and goes 40m. Bug B crawls at 0.00067km/min and goes 0.04km. Which takes less time?</p>	
a	b
Bug A	Bug B

<p>4</p> <p>Rocket A flies at 1m/ms and goes 50m. Rocket B flies at 25cm/ms and goes 2,000cm. Which takes less time?</p>	a	b
	Rocket A	Rocket B

<p>5</p> <p>Horse A trots at 1m/s and goes 40m. Horse B trots at 67cm/s and goes 4,000cm. Which takes less time?</p>	a	b
	Horse A	Horse B

<p>6</p> <p>Bacteria A moves at 1cm/d and goes 50cm. Bacteria B moves at 0.0075m/d and goes 0.3m. Which takes less time?</p>	a	b
	Bacteria A	Bacteria B

<p>7</p> <p>Horse A trots at 1m/s and goes 50m. Horse B trots at 750mm/s and goes 30,000mm. Which takes less time?</p>	a	b
	Horse A	Horse B