



Math worksheet on 'Speed - Distance and Time to Speed - Changed Time Units (Level 2)'. Part of a broader unit on 'Speed, Distance, and Time - Advanced'

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<b>1</b>  A bacteria moves 80cm in 4hr. How fast is this in cm/d?	<b>a</b> 4.8 cm/d	<b>b</b> 4,800 cm/d
	<b>c</b> 13.3 cm/d	<b>d</b> 480 cm/d

<b>2</b>  A car drives 210mm in 7ms. How fast is this in mm/s?	<b>a</b> 3,000,000 mm/s
	<b>b</b> 30,000 mm/s
	<b>c</b> 1.5 mm/s
	<b>d</b> 3,000 mm/s

<b>3</b>  A bacteria moves 120mm in 6hr. How fast is this in mm/d?	<b>a</b> 30 mm/d	<b>b</b> 48 mm/d
	<b>c</b> 480 mm/d	<b>d</b> 4.8 mm/d

<b>4</b>  A bug crawls 280mm in 7min. How fast is this in mm/hr?	<b>a</b> 2,400 mm/hr
	<b>b</b> 24 mm/hr
	<b>c</b> 32.7 mm/hr
	<b>d</b> 24,000 mm/hr

<b>5</b>  A bacteria moves 240mm in 8hr. How fast is this in mm/min?	<b>a</b> 0.2 mm/min
	<b>b</b> 115,200 mm/min
	<b>c</b> 1.3 mm/min
	<b>d</b> 0.5 mm/min

<b>6</b>  A bug crawls 160m in 8hr. How fast is this in m/d?	<b>a</b> 480 m/d	<b>b</b> 53.3 m/d
	<b>c</b> 4.8 m/d	<b>d</b> 4,800 m/d

<b>7</b>  A bug crawls 120cm in 6min. How fast is this in cm/hr?	<b>a</b> 1,200 cm/hr
	<b>b</b> 12 cm/hr
	<b>c</b> 120,000 cm/hr
	<b>d</b> 120 cm/hr