



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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<p><b>1</b></p> <p>A bacteria moves 210cm in 7d. How fast is this in cm/hr?</p>	<b>a</b>	5 cm/hr
	<b>b</b>	35,280 cm/hr
	<b>c</b>	6 cm/hr
	<b>d</b>	1.25 cm/hr

<p><b>2</b></p> <p>A bacteria moves 120mm in 6hr. How fast is this in mm/d?</p>	<b>a</b>	30 mm/d	<b>b</b>	480 mm/d
	<b>c</b>	48 mm/d	<b>d</b>	4.8 mm/d

<p><b>3</b></p> <p>A bug crawls 280mm in 7min. How fast is this in mm/hr?</p>	<b>a</b>	2,400 mm/hr
	<b>b</b>	24 mm/hr
	<b>c</b>	24,000 mm/hr
	<b>d</b>	32.7 mm/hr

<p><b>4</b></p> <p>A horse trots 120cm in 6s. How fast is this in cm/min?</p>	<b>a</b>	12 cm/min
	<b>b</b>	1,200 cm/min
	<b>c</b>	12,000 cm/min
	<b>d</b>	120,000 cm/min

<p><b>5</b></p> <p>A horse trots 150cm in 5s. How fast is this in cm/min?</p>	<b>a</b>	180,000 cm/min
	<b>b</b>	12.5 cm/min
	<b>c</b>	1,800 cm/min
	<b>d</b>	180 cm/min

<p><b>6</b></p> <p>A spaceship flies 100km in 5ms. How fast is this in km/s?</p>	<b>a</b>	0.5 km/s
	<b>b</b>	200 km/s
	<b>c</b>	2,000,000 km/s
	<b>d</b>	20,000 km/s

<p><b>7</b></p> <p>A bug crawls 240m in 8hr. How fast is this in m/d?</p>	<b>a</b>	7.2 m/d	<b>b</b>	7,200 m/d
	<b>c</b>	80 m/d	<b>d</b>	720 m/d