



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

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<b>1</b>  A bacteria moves at 30mm/hr for 50hr. How many cm does it travel?	<b>a</b> 15 cm	<b>b</b> 150 cm
	<b>c</b> 450 cm	<b>d</b> 16.67 cm

<b>2</b>  A bacteria moves at 30cm/hr for 70hr. How many m does it travel?	<b>a</b> 21 m	<b>b</b> 233.333 m
	<b>c</b> 19 m	<b>d</b> 6.3 m

<b>3</b>  A bacteria moves at 20mm/d for 60d. How many cm does it travel?	<b>a</b> 30 cm	<b>b</b> 120 cm
	<b>c</b> 12,000 cm	<b>d</b> 240 cm

<b>4</b>  A bacteria moves at 20mm/hr for 80hr. How many m does it travel?	<b>a</b> 1.6 m	<b>b</b> 0.032 m
	<b>c</b> 4,000 m	<b>d</b> 10 m

<b>5</b>  A car drives at 50m/s for 60s. How many km does it travel?	<b>a</b> 1 km	<b>b</b> 1,200 km
	<b>c</b> 0.15 km	<b>d</b> 3 km

<b>6</b>  A bug crawls at 30mm/s for 40s. How many m does it travel?	<b>a</b> 0.036 m
	<b>b</b> 1,333.3333 m
	<b>c</b> 4 m
	<b>d</b> 1.2 m

<b>7</b>  A bug crawls at 30mm/min for 60min. How many m does it travel?	<b>a</b> 2,000 m	<b>b</b> 9 m
	<b>c</b> 0.054 m	<b>d</b> 1.8 m