



Math worksheet on 'Speed - Distance and Speed to Time - Changed Time Units (Level 2)'. 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>A bacteria moves at 30cm/d and goes 150cm. How many hr does it take?</p>	a	187.5 hr	b	120 hr
	c	12,000 hr	d	96 hr

<p>2</p> <p>A car drives at 40m/s and goes 160m. How many ms does it take?</p>	a	100,000 ms	b	40,000 ms
	c	6.4 ms	d	4,000 ms

<p>3</p> <p>A bug crawls at 30cm/min and goes 120cm. How many s does it take?</p>	a	480 s	b	2,400 s
	c	60 s	d	240 s

<p>4</p> <p>A spaceship flies at 20m/ms and goes 80m. How many s does it take?</p>	a	1,600,000 s	b	0 s
	c	0.7 s	d	0.004 s

<p>5</p> <p>A bacteria moves at 20cm/hr and goes 160cm. How many d does it take?</p>	a	0.001 d	b	0.333 d
	c	0.2 d	d	76,800 d

<p>6</p> <p>A bug crawls at 30cm/min and goes 210cm. How many s does it take?</p>	a	840 s	b	105 s
	c	4,200 s	d	420 s

<p>7</p> <p>A bacteria moves at 20cm/d and goes 120cm. How many hr does it take?</p>	a	100 hr	b	144 hr
	c	172.8 hr	d	14.4 hr