



Math worksheet on 'Speed - Distance and Time to Speed - 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/

1 A bug crawls 1,000m in 50hr. How fast is this in km/hr?	a	50 km/hr	b	0.3 km/hr
	c	1 km/hr	d	0.02 km/hr

2 A bug crawls 3,000cm in 60min. How fast is this in m/min?	a	1.2 m/min	b	1,800 m/min
	c	0.5 m/min	d	1.4 m/min

3 A bacteria moves 1,200cm in 60hr. How fast is this in mm/hr?	a	720,000 mm/hr
	b	200 mm/hr
	c	2,000 mm/hr
	d	2 mm/hr

4 A bug crawls 2,100mm in 70s. How fast is this in cm/s?	a	5 cm/s	b	14,700 cm/s
	c	3 cm/s	d	6 cm/s

5 A bug crawls 2,100mm in 70s. How fast is this in m/s?	a	1 m/s	b	0.03 m/s
	c	147 m/s	d	0.9 m/s

6 A horse trots 1,200m in 40min. How fast is this in km/min?	a	0.03 km/min	b	0.2 km/min
	c	48 km/min	d	0.5 km/min

7 A bacteria moves 1,500cm in 50hr. How fast is this in m/hr?	a	0.3 m/hr	b	0.1 m/hr
	c	0.8 m/hr	d	750 m/hr