



Math worksheet on 'Speed - Distance and Time to Speed - Changed Both Units (Level 1)'. Part of a broader unit on 'Speed, Distance, and Time - Practice'

Learn online: app.mobius.academy/math/units/speed_distance_time_practice/

1	a	1 m/d	b	0 m/d
	c	1.7 m/d		

A bacteria moves 16cm in 4hr. How fast is this in m/d?

2	a	3.3 cm/s
	b	588,000 cm/s
	c	4 cm/s
	d	7 cm/s

A bug crawls 14m in 7min. How fast is this in cm/s?

3	a	0.83 mm/min
	b	0.3 mm/min
	c	192,000 mm/min
	d	0.7 mm/min

A bacteria moves 40cm in 8hr. How fast is this in mm/min?

4	a	1,200 mm/hr
	b	120 mm/hr
	c	5.3 mm/hr
	d	12,000 mm/hr

A bug crawls 8cm in 4min. How fast is this in mm/hr?

5	a	4 cm/min
	b	3 cm/min
	c	384,000 cm/min
	d	6.7 cm/min

A bug crawls 16m in 4hr. How fast is this in cm/min?

6	a	16.7 cm/hr
	b	14 cm/hr
	c	345,600 cm/hr
	d	19 cm/hr

A bacteria moves 24m in 6d. How fast is this in cm/hr?

7	a	960,000 cm/d
	b	960 cm/d
	c	1,066.7 cm/d
	d	9,600 cm/d

A bug crawls 32m in 8hr. How fast is this in cm/d?