



Math worksheet on 'Speed - Distance and Speed to Time - 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 spaceship flies at 50km/ms and goes 4,000km. How many ms does it take?	a	8 ms
	b	0 ms
	c	200,000,000,000 ms
	d	80 ms

2 A horse trots at 30m/min and goes 1,500m. How many min does it take?	a	5,000 min
	b	45,000,000,000 min
	c	50 min
	d	0.00167 min

3 A bug crawls at 50mm/min and goes 4,000mm. How many min does it take?	a	80 min	b	0.2 min
	c	8,000 min	d	1,600 min

4 A bug crawls at 40cm/hr and goes 2,400cm. How many hr does it take?	a	9,600,000 hr
	b	0.15 hr
	c	60 hr
	d	6,000 hr

5 A horse trots at 50m/min and goes 2,500m. How many min does it take?	a	50 min
	b	0 min
	c	1,250,000,000 min
	d	500 min

6 A bacteria moves at 40cm/d and goes 1,600cm. How many d does it take?			
a	b	c	d
100 d	400 d	6.4 d	40 d

7 A bug crawls at 20mm/s and goes 1,400mm. How many s does it take?	a	35 s	b	70 s
	c	280 s	d	7,000 s