



Math worksheet on '*Speed - Distance and Speed to Time - Changed Both 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/

1	a	30 s
	b	0.4 s
	c	208,333,333.3 s
	d	300 s

A rocket flies at 50km/min and goes 250km. How many s does it take?

2	a	100,800 hr
	b	1.7 hr
	c	0 hr
	d	168 hr

A bacteria moves at 40mm/d and goes 280mm. How many hr does it take?

3	a	0.0001 s
	b	0.7 s
	c	6.4 s
	d	0.004 s

A spaceship flies at 40m/ms and goes 160m. How many s does it take?

4	a	0.9 s
	b	11.2 s
	c	0.007 s
	d	0.0002 s

A car drives at 40mm/ms and goes 280mm. How many s does it take?

5	a	0 s
	b	4.2 s
	c	420 s
	d	1,260,000 s

A bug crawls at 20mm/min and goes 140mm. How many s does it take?

6	a	0.4 d
	b	0 d
	c	153,600,000,000 d
	d	0.167 d

A bug crawls at 40m/hr and goes 160m. How many d does it take?

7	a	0.144 min
	b	0.7 min
	c	0.083 min
	d	0.1 min

A bug crawls at 20mm/s and goes 120mm. How many min does it take?