



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 horse trots at 50m/min and goes 250m. How many hr does it take?	a 0.75 hr	b 0.083 hr
	c 0.9 hr	d 0.028 hr

2 A spaceship flies at 20m/ms and goes 160m. How many s does it take?	a 1 s
	b 0.008 s
	c 3,200,000,000,000 s
	d 0 s

3 A horse trots at 20m/min and goes 160m. How many s does it take?	a 48,000 s
	b 480 s
	c 53,333,333.3 s
	d 1.4 s

4 A bacteria moves at 20mm/hr and goes 160mm. How many d does it take?	a 768 d	b 0.6 d
	c 0.333 d	d 0.007 d

5 A car drives at 20m/s and goes 160m. How many ms does it take?	a 80,000 ms
	b 3,200,000 ms
	c 400 ms
	d 8,000 ms

6 A bug crawls at 20mm/min and goes 140mm. How many s does it take?	a 1,260,000 s	b 0 s
	c 420 s	d 4.2 s

7 A bacteria moves at 50mm/d and goes 400mm. How many hr does it take?	a 1.9 hr	b 921.6 hr
	c 192 hr	d 8.3 hr