



Math worksheet on 'Speed - Distance and Speed to Time - Changed Both 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 horse trots at 30m/min and goes 1,500m. How many s does it take?	a	300,000 s	b	3,000 s
	c	7,500,000 s	d	60 s

2 A horse trots at 30cm/s and goes 1,200cm. How many hr does it take?	a	0.01111 hr
	b	0 hr
	c	0.1 hr
	d	12,960,000,000 hr

3 A bug crawls at 50m/hr and goes 2,000m. How many min does it take?	a	0 min
	b	2,400 min
	c	2,880,000 min
	d	24 min

4 A horse trots at 20cm/s and goes 1,200cm. How many hr does it take?	a	0 hr
	b	0.4 hr
	c	0.01667 hr
	d	8,640,000,000 hr

5 A bug crawls at 30mm/s and goes 1,500mm. How many hr does it take?	a	162 hr	b	0.01389 hr
	c	0.6 hr	d	0.00013 hr

6 A car drives at 20km/hr and goes 800km. How many s does it take?	a	144,000 s
	b	25,920 s
	c	4,444,444.4 s
	d	14,400,000 s

7 A bacteria moves at 30cm/hr and goes 1,200cm. How many d does it take?	a	4 d
	b	1.667 d
	c	0 d
	d	86,400,000 d