## Mobius Math Club

Name:			



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

4				
1	a	0.001 hr	b	0.4 hr
A bacteria moves at 3mm/min and goes 21mm. How many hr does it take?	C	0.117 hr	d	3,780 hr

2	а	480 min	b	48,000 min
A bacteria moves at 3cm/hr and goes 24cm. How many min does it take?	C	1.2 min	d	9,600 min

3	а	0.8 min	b	3 min
A bacteria moves at 3cm/hr and goes 15cm. How many min does it take?	C	300 min	d	6,000 min

4	а	0.5 min	b	5,760 min
A horse trots at 4m/s and goes 24m. How many min does it take?	C	0 min	d	0.1 min

5	a	360 s	b	3,600 s
A bacteria moves at 4mm/min and goes 24mm. How many s does it take?	C	5,400 s	d	1.6 s

6	<b>a</b> 2.1 min	<b>b</b> 480 min
A bug crawls at 4m/hr and goes 32m. How many min does it take?	7,200 min	<b>d</b> 48,000 min

7	a	1,200 hr	b	0.083 hr
A bug crawls at 2cm/min and goes 10cm. How many hr does it take?	C	0.1 hr	d	0.001 hr