



Math worksheet on 'Speed - Which is Less 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 Plane A flies at 1.25dm/ms and goes 50dm. Plane B flies at 0.29hm/s and goes 0.02hm. Which takes less time?	a Plane A	b Plane B

2 Horse A trots at 0.5hm/min and goes 20hm. Horse B trots at 115,200m/d and goes 4,000m. Which takes less time?	a Horse A	b Horse B

3 Horse A trots at 0.75m/s and goes 30m. Horse B trots at 0.04km/min and goes 0.03km. Which takes less time?	a Horse A	b Horse B

4 Bug A crawls at 0.83dm/min and goes 50dm. Bug B crawls at 72,000mm/d and goes 2,000mm. Which takes less time?	
a Bug A	b Bug B

5 Bug A crawls at 0.57hm/d and goes 40hm. Bug B crawls at 0.002km/hr and goes 3km. Which takes less time?	
a Bug A	b Bug B

6 Bug A crawls at 0.5dm/s and goes 40dm. Bug B crawls at 0.02hm/min and goes 0.02hm. Which takes less time?	
a Bug A	b Bug B

7 Bug A crawls at 0.5dam/hr and goes 30dam. Bug B crawls at 1.74mm/s and goes 500,000mm. Which takes less time?	
a Bug A	b Bug B