



Math worksheet on 'Speed - Which is Less Time - Changed Time 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 Bacteria A moves at 0.6mm/d and goes 30mm. Bacteria B moves at 0.03472mm/hr and goes 50mm. Which takes less time?	a Bacteria A	b Bacteria B

2 Bug A crawls at 0.75cm/s and goes 30cm. Bug B crawls at 60cm/min and goes 50cm. Which takes less time?	
a Bug A	b Bug B

3 Bacteria A moves at 0.5mm/hr and goes 20mm. Bacteria B moves at 0.00017mm/s and goes 50mm. Which takes less time?	a Bacteria A	b Bacteria B

4 Plane A flies at 0.5km/s and goes 40km. Plane B flies at 34.29km/min and goes 40km. Which takes less time?	a Plane A	b Plane B

5 Horse A trots at 1dam/min and goes 50dam. Horse B trots at 1,080dam/d and goes 30dam. Which takes less time?	a Horse A	b Horse B

6 Bug A crawls at 0.5dm/s and goes 20dm. Bug B crawls at 0.0006dm/ms and goes 50dm. Which takes less time?	
a Bug A	b Bug B

7 Bacteria A moves at 0.38mm/min and goes 30mm. Bacteria B moves at 0.01mm/s and goes 50mm. Which takes less time?	a Bacteria A	b Bacteria B