mobius

Math worksheet on *'Speed - Which is Less Time - Changed Distance 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
Bug A crawls at 0.4hm/hr and goes 20hm.
Bug B crawls at 1,250dm/hr and goes 50,000dm.
Which takes less time?

a	**b**
Bug A	Bug B

2
Bug A crawls at 0.33km/d and goes 20km.
Bug B crawls at 500m/d and goes 40,000m.
Which takes less time?

a	**b**
Bug A	Bug B

3
Bacteria A moves at 0.63mm/d and goes 50mm.
Bacteria B moves at 0.05cm/d and goes 2cm.
Which takes less time?

a Bacteria A	**b** Bacteria B

4
Horse A trots at 0.33dam/s and goes 20dam.
Horse B trots at 0.01km/s and goes 0.5km.
Which takes less time?

a Horse A	**b** Horse B

5
Bug A crawls at 0.43hm/hr and goes 30hm.
Bug B crawls at 3.75dam/hr and goes 300dam.
Which takes less time?

a	**b**
Bug A	Bug B

6
Horse A trots at 0.4hm/min and goes 20hm.
Horse B trots at 50m/min and goes 3,000m.
Which takes less time?

a Horse A	**b** Horse B

7
Bacteria A moves at 0.38mm/hr and goes 30mm.
Bacteria B moves at 0.000125dam/hr and goes 0.005dam.
Which takes less time?

a Bacteria A	**b** Bacteria B