



Math worksheet on 'Speed - Which is Less Time - Changed Both Units (Level 1)'. Part of a broader unit on 'Speed, Distance, and Time - Advanced'

Learn online: [app.mobius.academy/math/units/speed\\_distance\\_time\\_advanced/](http://app.mobius.academy/math/units/speed_distance_time_advanced/)

1

Car A drives at 0.75km/min and goes 3km.  
Car B drives at 360hm/hr and goes 30hm.  
Which takes less time?

a

Car A

b

Car B

2

Bug A crawls at 0.6hm/hr and goes 3hm.  
Bug B crawls at 1,800m/d and goes 300m.  
Which takes less time?

a

Bug A

b

Bug B

3

Bacteria A moves at 1cm/hr and goes 4cm.  
Bacteria B moves at 1.37dm/d and goes 0.4dm.  
Which takes less time?

a

Bacteria A

b

Bacteria B

4

Bug A crawls at 0.33dm/s and goes 2dm.  
Bug B crawls at 4,800mm/min and goes 400mm.  
Which takes less time?

a

Bug A

b

Bug B

5

Bug A crawls at 0.4hm/hr and goes 2hm.  
Bug B crawls at 2.4km/d and goes 0.4km.  
Which takes less time?

a

Bug A

b

Bug B

6

Car A drives at 0.29hm/s and goes 2hm.  
Car B drives at 6,000m/min and goes 500m.  
Which takes less time?

a

Car A

b

Car B

7

Horse A trots at 0.5hm/min and goes 4hm.  
Horse B trots at 4.29km/hr and goes 0.5km.  
Which takes less time?

a

Horse A

b

Horse B