



Math worksheet on 'Speed - Which is Further - 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/](http://app.mobius.academy/math/units/speed_distance_time_advanced/)

1

a

Rocket A

b

Rocket B

Rocket A flies at 1km/s for 50s.  
Rocket B flies at 2,880km/hr for 0.0139hr.  
Which goes further?

2

Bug A crawls at 0.5cm/s for 80s.  
Bug B crawls at 1,200cm/hr for 0.0167hr.  
Which goes further?

a

Bug A

b

Bug B

3

Car A drives at 0.71dam/s for 70s.  
Car B drives at 30dam/min for 1.33min.  
Which goes further?

a

Car A

b

Car B

4

Car A drives at 0.43dm/ms for 70ms.  
Car B drives at 1,000dm/s for 0.05s.  
Which goes further?

a

Car A

b

Car B

5

Bacteria A moves at 0.5mm/hr for 40hr.  
Bacteria B moves at 14.4mm/d for 2.08d.  
Which goes further?

a

Bacteria A

b

Bacteria B

6

Bug A crawls at 0.5m/hr for 60hr.  
Bug B crawls at 0.01m/min for 4,800min.  
Which goes further?

a

Bug A

b

Bug B

7

Bacteria A moves at 0.71mm/d for 70d.  
Bacteria B moves at 0.00034722mm/min for 57,600min.  
Which goes further?

a

Bacteria A

b

Bacteria B