



Math worksheet on 'Speed - Which is Less Time - Changed Both Units (Level 2)'. 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 10cm/min and goes 40cm.
Bug B crawls at 0.001m/s and goes 0.3m.
Which takes less time?

a

Bug A

b

Bug B

2

Bug A crawls at 7.5dm/hr and goes 30dm.
Bug B crawls at 20,000mm/d and goes 5,000mm.
Which takes less time?

a

Bug A

b

Bug B

3

Bacteria A moves at 4.29mm/min and goes 30mm.
Bacteria B moves at 0.5m/hr and goes 0.05m.
Which takes less time?

a

Bacteria A

b

Bacteria B

4

Bug A crawls at 3.33dm/min and goes 20dm.
Bug B crawls at 0.00007hm/s and goes 0.03hm.
Which takes less time?

a

Bug A

b

Bug B

5

Car A drives at 5.71mm/ms and goes 40mm.
Car B drives at 3.75m/s and goes 0.03m.
Which takes less time?

a

Car A

b

Car B

6

Plane A flies at 4.29hm/s and goes 30hm.
Plane B flies at 30km/min and goes 3km.
Which takes less time?

a

Plane A

b

Plane B

7

Bug A crawls at 8.33mm/min and goes 50mm.
Bug B crawls at 37.5cm/hr and goes 5cm.
Which takes less time?

a

Bug A

b

Bug B