



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

Car A drives at 0.67cm/ms and goes 40cm.
Car B drives at 0.01m/ms and goes 0.3m.
Which takes less time?

a

Car A

b

Car B

2

Bacteria A moves at 0.63dm/d and goes 50dm.
Bacteria B moves at 0.0004286hm/d and goes 0.03hm.
Which takes less time?

a

Bacteria A

b

Bacteria B

3

Car A drives at 1dam/s and goes 40dam.
Car B drives at 0.03hm/s and goes 2hm.
Which takes less time?

a

Car A

b

Car B

4

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

5

Spaceship A flies at 0.57km/ms and goes 40km.
Spaceship B flies at 6,250dm/ms and goes 500,000dm.
Which takes less time?

a

Spaceship A

b

Spaceship B

6

Bacteria A moves at 0.8m/d and goes 40m.
Bacteria B moves at 50cm/d and goes 4,000cm.
Which takes less time?

a

Bacteria A

b

Bacteria B

7

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

Bug A

b

Bug B