



Math worksheet on 'Speed - Which is Less Time - 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/

1

Car A drives at 1km/min and goes 50km.
Car B drives at 30km/hr and goes 30km.
Which takes less time?

a	b
Car A	Car B

2

Bug A crawls at 1m/hr and goes 40m.
Bug B crawls at 0.01m/min and goes 20m.
Which takes less time?

a	b
Bug A	Bug B

3

Bacteria A moves at 1cm/d and goes 40cm.
Bacteria B moves at 0.0005cm/min and goes 30cm.
Which takes less time?

a	b
Bacteria A	Bacteria B

4

Rocket A flies at 1km/s and goes 50km.
Rocket B flies at 60km/min and goes 40km.
Which takes less time?

a	b
Rocket A	Rocket B

5

Bacteria A moves at 1mm/hr and goes 50mm.
Bacteria B moves at 0.0001mm/s and goes 20mm.
Which takes less time?

a	b
Bacteria A	Bacteria B

6

Bug A crawls at 1m/min and goes 40m.
Bug B crawls at 0.01m/s and goes 40m.
Which takes less time?

a	b
Bug A	Bug B

7

Bacteria A moves at 1m/d and goes 20m.
Bacteria B moves at 0.02m/hr and goes 30m.
Which takes less time?

a	b
Bacteria A	Bacteria B