mobius

Math worksheet on *'Speed - Which is Less Time - Changed Distance 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/

1

Bacteria A moves at 0.29dam/d and goes 2dam.
Bacteria B moves at 0.1hm/d and goes 0.4hm.
Which takes less time?

a	b
Bacteria A	Bacteria B

2

Bacteria A moves at 0.29dm/hr and goes 2dm.
Bacteria B moves at 33.33mm/hr and goes 200mm.
Which takes less time?

a	b
Bacteria A	Bacteria B

3

Bug A crawls at 0.5hm/d and goes 4hm.
Bug B crawls at 0.04km/d and goes 0.2km.
Which takes less time?

a	b
Bug A	Bug B

4

Horse A trots at 0.6mm/ms and goes 3mm.
Horse B trots at 0.03cm/ms and goes 0.2cm.
Which takes less time?

a	b
Horse A	Horse B

5

Horse A trots at 0.25mm/ms and goes 2mm.
Horse B trots at 0.08cm/ms and goes 0.3cm.
Which takes less time?

a	b
Horse A	Horse B

6

Bug A crawls at 0.8dam/hr and goes 4dam.
Bug B crawls at 0.01km/hr and goes 0.04km.
Which takes less time?

a	b
Bug A	Bug B

7

Horse A trots at 0.5m/s and goes 4m.
Horse B trots at 0.01hm/s and goes 0.05hm.
Which takes less time?

a	b
Horse A	Horse B