



Math worksheet on 'Speed - Which is Further - Changed Time 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 12.5dm/hr for 4hr.
Bug B crawls at 0.08dm/min for 360min.
Which goes further?

a

Bug A

b

Bug B

2

Bug A crawls at 5cm/s for 4s.
Bug B crawls at 360cm/min for 0.08min.
Which goes further?

a

Bug A

b

Bug B

3

Spaceship A flies at 5km/ms for 8ms.
Spaceship B flies at 7,142.86km/s for 0.007s.
Which goes further?

a

Spaceship A

b

Spaceship B

4

Bacteria A moves at 6m/d for 5d.
Bacteria B moves at 0.4167m/hr for 96hr.
Which goes further?

a

Bacteria A

b

Bacteria B

5

Bacteria A moves at 2.5m/d for 8d.
Bacteria B moves at 0.18m/hr for 168hr.
Which goes further?

a

Bacteria A

b

Bacteria B

6

Horse A trots at 8.33km/hr for 6hr.
Horse B trots at 0.04km/min for 480min.
Which goes further?

a

Horse A

b

Horse B

7

Horse A trots at 4km/hr for 5hr.
Horse B trots at 90km/d for 0.33d.
Which goes further?

a

Horse A

b

Horse B