



Math worksheet on 'Speed - Which is Further - 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

a

Horse A

b

Horse B

Horse A trots at 4dam/min for 5min.
Horse B trots at 257,142.86cm/hr for 0.12hr.
Which goes further?

2

Car A drives at 8hm/min for 5min.
Car B drives at 8.33m/s for 240s.
Which goes further?

a

Car A

b

Car B

3

Bug A crawls at 6.67m/hr for 6hr.
Bug B crawls at 10.42cm/min for 480min.
Which goes further?

a

Bug A

b

Bug B

4

a

Plane A

b

Plane B

Plane A flies at 4dm/ms for 5ms.
Plane B flies at 37.5dam/s for 0.008s.
Which goes further?

5

Bug A crawls at 6dm/hr for 5hr.
Bug B crawls at 20.83mm/min for 240min.
Which goes further?

a

Bug A

b

Bug B

6

a

Rocket A

b

Rocket B

Rocket A flies at 12.5hm/s for 4s.
Rocket B flies at 0.4m/ms for 5,000ms.
Which goes further?

7

Bug A crawls at 5mm/s for 8s.
Bug B crawls at 25.71cm/min for 0.12min.
Which goes further?

a

Bug A

b

Bug B