Mobius	: Math	Cluk
เทเบบเนธ	ıvıatı i	Oluk

|--|



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	a Horse A	b Horse B
Horse A trots at 3.75mm/ms for 8ms. Horse B trots at 10,000mm/s for 0.004s. Which goes further?		

2	a Horse A	b Horse B
Horse A trots at 7.5dam/min for 4min. Horse B trots at 0.11dam/s for 360s. Which goes further?		

Bug A crawls at 5cm/s for 6s.
Bug B crawls at 0.0025cm/ms for 8,000ms.
Which goes further?

Bug A

Bug A

Bug B

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

Bug A crawls at 4.29dam/d for 7d.
Bug B crawls at 0.26dam/hr for 192hr.
Which goes further?

Bug A

Bug A

Bug B

6	Spaceship A	b Spaceship B
Spaceship A flies at 10m/ms for 4ms. Spaceship B flies at 8,333.33m/s for 0.006s. Which goes further?		

Car A drives at 12.5m/s for 4s.
Car B drives at 0.01m/ms for 5,000ms.
Which goes further?

b

Car A

Car B