



Math worksheet on '*Speed - Which is Less Time - Changed Distance 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 Bacteria A moves at 5.71m/d and goes 40m. Bacteria B moves at 833.33cm/d and goes 5,000cm. Which takes less time?	a	b
	Bacteria A	Bacteria B

2 Spaceship A flies at 5.71km/s and goes 40km. Spaceship B flies at 125hm/s and goes 500hm. Which takes less time?	a	b
	Spaceship A	Spaceship B

3 Bug A crawls at 5m/hr and goes 20m. Bug B crawls at 3,750mm/hr and goes 30,000mm. Which takes less time?	
a	b
Bug A	Bug B

4 Horse A trots at 4dam/min and goes 20dam. Horse B trots at 75m/min and goes 300m. Which takes less time?	a	b
	Horse A	Horse B

5 Car A drives at 3.33dam/s and goes 20dam. Car B drives at 0.5hm/s and goes 2hm. Which takes less time?	
a	b
Car A	Car B

6 Car A drives at 5hm/min and goes 30hm. Car B drives at 125dam/min and goes 500dam. Which takes less time?	
a	b
Car A	Car B

7 Horse A trots at 10km/hr and goes 50km. Horse B trots at 100hm/hr and goes 400hm. Which takes less time?	a	b
	Horse A	Horse B