



Math worksheet on 'Speed - Which is Less Time - 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/

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| 1 Bug A crawls at 3.75km/d and goes 30km. Bug B crawls at 0.31km/hr and goes 30km. Which takes less time? | |
| a Bug A | b Bug B |

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| 2 Horse A trots at 8.33dam/min and goes 50dam. Horse B trots at 240dam/hr and goes 20dam. Which takes less time? | a Horse A | b Horse B |
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| 3 Horse A trots at 8.33km/hr and goes 50km. Horse B trots at 0.1km/min and goes 30km. Which takes less time? | a Horse A | b Horse B |
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| 4 Bug A crawls at 5dm/min and goes 20dm. Bug B crawls at 0.0417dm/s and goes 20dm. Which takes less time? | |
| a Bug A | b Bug B |

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| 5 Bug A crawls at 4mm/s and goes 20mm. Bug B crawls at 0.002857mm/ms and goes 20mm. Which takes less time? | |
| a Bug A | b Bug B |

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| 6 Bacteria A moves at 10cm/hr and goes 40cm. Bacteria B moves at 0.1cm/min and goes 30cm. Which takes less time? | a Bacteria A | b Bacteria B |
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| 7 Spaceship A flies at 5.71m/ms and goes 40m. Spaceship B flies at 8,000m/s and goes 40m. Which takes less time? | a Spaceship A | b Spaceship B |
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