



Math worksheet on 'Speed - Two Cars Same Speed - Time Delta and First Distance to Second Distance (Level 2)'. Part of a broader unit on 'Speed, Distance, and Time Logic Challenges - Intro'

Learn online: app.mobius.academy/math/units/speed_distance_time_logic_intro/

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|--|----------|--------|----------|--------|
| 1 Car A and Car B both travel at 65 km/hr. Car A drives for 1 hr less than Car B and goes a total of 65 km. How far does Car B go? | a | 130 km | b | 125 km |
| | c | 110 km | d | 120 km |
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|--|----------|----------|----------|
| 2 Car A and Car B both travel at 45 km/hr. Car A drives for 2 hrs more than Car B and goes a total of 135 km. How far does Car B go? | | | |
| a | b | c | d |
| 20 km | 70 km | 55 km | 45 km |

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| 3 Car A and Car B both travel at 40 km/hr. Car A drives for 2 hrs less than Car B and goes a total of 20 km. How far does Car B go? | a | 95 km | b | 80 km |
| | c | 125 km | d | 100 km |
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| 4 Car A and Car B both travel at 50 km/hr. Car A drives for 2 hrs less than Car B and goes a total of 25 km. How far does Car B go? | a | 140 km | b | 125 km |
| | c | 145 km | d | 115 km |
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| 5 Car A and Car B both travel at 30 km/hr. Car A drives for 2 hrs less than Car B and goes a total of 45 km. How far does Car B go? | a | 105 km | b | 130 km |
| | c | 100 km | d | 85 km |
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| 6 Car A and Car B both travel at 60 km/hr. Car A drives for 1 hr, 30 mins less than Car B and goes a total of 120 km. How far does Car B go? | a | 195 km | b | 185 km |
| | c | 210 km | d | 225 km |
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|--|----------|--------|----------|--------|
| 7 Car A and Car B both travel at 60 km/hr. Car A drives for 1 hr, 30 mins more than Car B and goes a total of 210 km. How far does Car B go? | a | 100 km | b | 140 km |
| | c | 115 km | d | 120 km |
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