Mobius Math Club

| Name: | | | |
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Math worksheet on 'Speed - Two Cars Same Time Distance Delta and First Speed to Second Speed
(Level 1)'. 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/

| 1 | a | 20 km/hr | b | 35 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 1 hr. Car A drives at 30 km/hr and goes 10 km less than Car B. How fast did Car B go? | C | 40 km/hr | d | 15 km/hr |
| B go: | | | | |

| 2 | а | 65 km/hr | b | 60 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 3 hrs. Car A drives at 60 km/hr and goes 60 km further than Car B. How fast did Car B go? | C | 40 km/hr | d | 45 km/hr |
| b go: | | | | |

| 3 | а | 55 km/hr | b | 85 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 1 hr. Car A drives at 50 km/hr and goes 10 km less than Car B. How fast did Car B go? | C | 40 km/hr | d | 60 km/hr |
| D go: | | | | |

| 4 | а | 40 km/hr | b | 55 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 2 hrs. Car A drives at 50 km/hr and goes 20 km further than Car B. How fast did Car B go? | C | 60 km/hr | d | 30 km/hr |
| D go: | | | | |

| 5 | а | 10 km/hr | b | 50 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 2 hrs. Car A drives at 40 km/hr and goes 20 km further than Car B. How fast did Car B go? | C | 20 km/hr | d | 30 km/hr |
| D 90: | | | | |

| 6 | а | 30 km/hr | b | 45 km/hr |
|--|---|----------|---|----------|
| Car A and Car B both drive for 2 hrs. Car A drives at 40 km/hr and goes 20 km less than Car B. How fast did Car B go? | C | 50 km/hr | d | 65 km/hr |
| D go: | | | | |

| | а | 40 km/hr | b | 70 km/hr |
|--|---|----------|---|----------|
| Car A and Car B both drive for 1 hr. Car A drives at 60 km/hr and goes 10 km further than Car B. How fast did Car B go? | C | 50 km/hr | d | 65 km/hr |
| _ 3 | | | | |