Mobius Math Club

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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 - Advanced'

Learn online: app.mobius.academy/math/units/speed distance time advanced/

| 1 | a | 50 km/hr | b | 30 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 1 hr. Car A drives at 30 km/hr and goes 20 km less than Car B. How fast did Car B go? | C | 25 km/hr | d | 40 km/hr |
| B go: | | | | |

| 2 | a | 10 km/hr | b | 45 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 3 hrs. Car A drives at 40 km/hr and goes 30 km further than Car B. How fast did Car B go? | C | 50 km/hr | d | 30 km/hr |
| B go: | | | | |

| 3 | а | 30 km/hr | b | 50 km/hr |
|--|---|----------|---|----------|
| Car A and Car B both drive for 3 hrs. Car A drives at 40 km/hr and goes 30 km less than Car B. How fast did Car B go? | C | 45 km/hr | d | 65 km/hr |
| B go: | | | | |

| 4 | a | 65 km/hr | b | 60 km/hr |
|--|---|----------|---|----------|
| Car A and Car B both drive for 2 hrs. Car A drives at 50 km/hr and goes 20 km less than Car B. How fast did Car B go? | C | 70 km/hr | d | 80 km/hr |
| D go: | | | | |

| 5 | а | 60 km/hr | b | 70 km/hr |
|---|---|----------|---|----------|
| Car A and Car B both drive for 1 hr. Car A drives at 40 km/hr and goes 20 km less than Car B. How fast did Car B go? | C | 40 km/hr | d | 45 km/hr |
| В go: | | | | |

| 6 | a | 10 km/hr | b | 20 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 | 30 km/hr | d | 50 km/hr |
| D go: | | | | |

| 7 | a 50 km/hr | b 60 km/hr |
|--|----------------------|----------------------|
| Car A and Car B both drive for 3 hrs. Car A drives at 50 km/hr and goes 30 km less than Car B. How fast did Car B go? | c 45 km/hr | d 65 km/hr |
| B go. | | |