Mobius Math Club

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Math worksheet on 'Speed - Two Cars Same Time Distance Delta and First Speed to Second Speed
(Level 3)'. 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	75 km/hr	b	80 km/hr
Car A and Car B both drive for 3 hrs. Car A drives at 40 km/hr and goes 135 km less than Car B. How fast did Car B go?	C	85 km/hr	d	100 km/hr
Б gu ?				

2	а	125 km/hr	b	100 km/hr
Car A and Car B both drive for 1 hr. Car A drives at 115 km/hr and goes 15 km further than Car B. How fast did Car	C	80 km/hr	d	90 km/hr
B go?				

3	а	80 km/hr	b	45 km/hr
Car A and Car B both drive for 4 hrs. Car A drives at 85 km/hr and goes 100 km further than Car B. How fast did Car B go?	C	60 km/hr	d	40 km/hr
Cal b go?				

4	а	85 km/hr	b	90 km/hr
Car A and Car B both drive for 2 hrs, 30 mins. Car A drives at 50 km/hr and goes 100 km less than Car B. How fast did Car B go?	C	75 km/hr	d	105 km/hr
Gui B go.				

5	80 km/hr	b 100 km/hr
Car A and Car B both drive for 2 hrs, 45 mins. Car A drives at 120 km/hr and goes 55 km further than Car B. How fast did Car B go?	120 km/hr	d 95 km/hr
rast did Cai B go:		

Car A and Car B both	a	140 km/hr	b	120 km/hr
drive for 45 mins. Car A drives at 60 km/hr and goes 45 km less than Car B. How fast did Car B go?	C	110 km/hr	d	130 km/hr
b go:				

7		а	70 km/hr	b	65 km/hr
dr d	Car A and Car B both rive for 30 mins. Car A rives at 80 km/hr and bes 10 km further than ar B. How fast did Car B go?	C	60 km/hr	d	45 km/hr
	<i>B</i> 90:				