



Math worksheet on 'Speed - Two Cars Same Distance - Time Delta and First Speed to Second Speed (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/

1	a	100 km/hr	b	85 km/hr
	c	125 km/hr	d	120 km/hr

Car A and Car B both travel 100 km Car A goes 40 km/hr and arrives 1 hr, 30 mins later than Car B. How fast is Car B going in km/hr?

2	a	20 km/hr	b	40 km/hr
	c	35 km/hr	d	55 km/hr

Car A and Car B both travel 100 km Car A goes 50 km/hr and arrives 30 mins earlier than Car B. How fast is Car B going in km/hr?

3	a	150 km/hr	b	135 km/hr
	c	125 km/hr	d	145 km/hr

Car A and Car B both travel 135 km Car A goes 45 km/hr and arrives 2 hrs later than Car B. How fast is Car B going in km/hr?

4	a	5 km/hr	b	25 km/hr
	c	35 km/hr	d	30 km/hr

Car A and Car B both travel 75 km Car A goes 50 km/hr and arrives 1 hr, 30 mins earlier than Car B. How fast is Car B going in km/hr?

5	a	5 km/hr	b	20 km/hr
	c	15 km/hr	d	25 km/hr

Car A and Car B both travel 15 km Car A goes 30 km/hr and arrives 2 hrs, 30 mins earlier than Car B. How fast is Car B going in km/hr?

6	a	200 km/hr	b	195 km/hr
	c	180 km/hr	d	160 km/hr

Car A and Car B both travel 180 km Car A goes 60 km/hr and arrives 2 hrs later than Car B. How fast is Car B going in km/hr?

7	a	220 km/hr	b	210 km/hr
	c	225 km/hr	d	205 km/hr

Car A and Car B both travel 210 km Car A goes 60 km/hr and arrives 2 hrs, 30 mins later than Car B. How fast is Car B going in km/hr?