



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

Car A and Car B both travel at 60 km/hr. Car A drives for 3 hrs, 30 mins more than Car B and goes a total of 240 km. How far does Car B go?

a

25 km

b

35 km

c

30 km

d

55 km

2

Car A and Car B both travel at 120 km/hr. Car A drives for 30 mins more than Car B and goes a total of 210 km. How far does Car B go?

a

135 km

b

150 km

c

125 km

d

170 km

3

Car A and Car B both travel at 40 km/hr. Car A drives for 1 hr more than Car B and goes a total of 70 km. How far does Car B go?

a

40 km

b

35 km

c

30 km

d

10 km

4

Car A and Car B both travel at 40 km/hr. Car A drives for 45 mins less than Car B and goes a total of 40 km. How far does Car B go?

a

55 km

b

50 km

c

90 km

d

70 km

5

Car A and Car B both travel at 100 km/hr. Car A drives for 15 mins less than Car B and goes a total of 200 km. How far does Car B go?

a

225 km

b

215 km

c

240 km

d

245 km

6

Car A and Car B both travel at 100 km/hr. Car A drives for 1 hr, 45 mins more than Car B and goes a total of 275 km. How far does Car B go?

a

90 km

b

100 km

c

85 km

d

110 km

7

Car A and Car B both travel at 40 km/hr. Car A drives for 15 mins less than Car B and goes a total of 100 km. How far does Car B go?

a

110 km

b

135 km

c

125 km

d

105 km