

Driving speed

This task is about calculating distance, time and speed.



a) Deborah and Leah were driving from Wellington to Hamilton. They stopped for a rest after $1\frac{3}{4}$ hours and calculated that their average speed had been 84 km/h. What was the distance they had travelled?

48 km

85.75 km

126 km

147 km

b) Richard and James drove for $4\frac{1}{2}$ hours. They saw that they had travelled 360 km in that time. What was their average speed?

45 km/h

80 km/h

90 km/h

100 km/h

c) Vicky and Shannon drove from Taupo straight through to Wanganui, which was 225 km away, at an average speed of 90 km/h. How long did it take them to get there?

2 hr 30 min

2 hr 40 min

2 hr 45 min

2 hr 50 min