

Name :

Topic:Math –Average Speed

Directions: Answer the word problem.

1. Jose took 1 hour to drive $\frac{1}{5}$ of a journey from Village A to B. He drove the remaining 180km in 4 hours.

a) Find the total distance Jose drove?

Answer: _____

b) What was Jose's speed for the first part of the journey?

Answer: _____

2. An airplane was cruising for $\frac{1}{4}$ hour and covered a distance of 225km. At what speed was the airplane cruising?

Answer: _____

3. Nathan drove his car for one and a half hours and covered a distance of 84 km. He drove the remaining two-thirds of his journey for 2 hours.

a) What was his speed during the first part of his journey?

Answer: _____

b) What was his speed during the last part of the journey?

Answer: _____

c) What was his average speed?

Answer: _____

d) If he wants to cover the same distance in 2 hours, what should his average speed be?

Answer: _____