

Content HW_Grade-5_Percentages & Unitary Method

Application of the Unitary Method

A) The speed and the time taken are given. Find the distance covered.

1) Speed = 121 mph, Time = 5 hours

2) Speed = 3 mph, Time = 9 hours

Distance = _____

Distance = _____

3) Speed = 40 mph, Time = 12 hours

4) Speed = 6 mph, Time = 3 hours

Distance = _____

Distance = _____

B) 1) At a speed of 9 mph, how much distance can you cover in 23 hours?

a) 207 miles

b) 170 miles

c) 270 miles

d) 90 miles

2) If one travels at a speed of 7 mph, what is the distance covered in 2 hours?

a) 35 miles

b) 14 miles

c) 24 miles

d) 4 miles

C) Find the distance using the speed and time, and complete the table.

Time	8 hours		
Speed	12 mph	51 mph	120 mph
Distance			