



SACRED HEART SCHOOL

Jhumri Telaiya, Koderma

ASSIGNMENT (2020– 2021)

Class - X

Subject -MATHEMATICS

Assignment question based upon online class

Answer the following questions:

1. The taxi charges in a city consist of a fixed charge together with the charge for the distance covered. For a distance of 10 km, the charge paid ₹105 and for a journey of 15 km, the charge paid is ₹155. What are the fixed charges and the charges per km? How much does a person have to pay for a travelling a distance of 25km?
2. A fraction becomes $\frac{9}{11}$, if 2 is added to both the numerator and the denominator. if, 3 is added to both the numerator and the denominator it becomes $\frac{5}{6}$. Find the fraction.