\* Question 1:

How has the number of train ticket transactions changed over the past year?

\* Question 2:

What is the average ticket price for journeys between Liverpool Lime Street to Manchester Piccadilly?

\* Question 3:

Do online purchases have a higher average ticket price than offline purchases?

\* Question 4:

Are delays more frequent on weekends compared to weekdays?

\* Question 5:

Is there a relationship between the 'Price' of a ticket and the 'Ticket Class'?

\* Question 6:

Do journeys with 'Advance' tickets tend to be less likely to be delayed?

\* Question 7:

What is the average refund for journeys delayed by more than 30 minutes?

\* Question 8:

Are customers who purchased 'First Class ' tickets more likely to request a refund for a delay than those who purchased 'Standard' tickets?

\* Question 9:

Can we identify distinct customer segments based on their travel patterns and purchase behavior?

\* Question 10:

What is the distribution of tickets classes? Which ticket class is most frequently purchased?

\* Question 11:

What are the most frequent payment methods?

\* Question 13:

Does the time of purchase influence the likelihood of a customer requesting a refund?

\* Question 14:

Does online purchase tend to be more expensive or cheaper than offline purchase?

\* Question 15:

Which routes have the highest average delay time, and what are the primary reasons for these delays?

\* Question 16:

Are there specific times of day or days of the week when delays are more likely to occur on routes?

\* Question 17:

What is the most common reason for train delays?

\* Question 18:

How does the demand for different ticket classes vary over time, and can we optimize pricing accordingly?

\* Question 19:

Is there a price point at which demand for a particular route or ticket class significantly drops off?

\* Question 20:

Can we predict the likelihood of a train being delayed based on factors like the route, time of day?

\* Question 21:

Can we forecast future ticket sales for specific routes or ticket classes?