Интегрированный урок английского языка и математики

«Системы уравнений как математические модели реальных ситуаций»

- *« В его возрасте (да и в любом другом) есть только две науки, в пользе которых можно быть твёрдо уверенным – это языки и математика*

Л.Н. Толстой

- **In the hotel there are only 6 vacant rooms. They are double rooms and triple rooms. How many double and triple rooms does the group of 16 students need?**

- *Group tickets are 5 pound cheaper than individual tickets. But for the group of 16 we've bought only 14 group tickets. Because two students had bought two tickets separately without any discount. For all 16 tickets we paid 250 pounds. Question: how much money did these two individual students pay for their 2 tickets?*
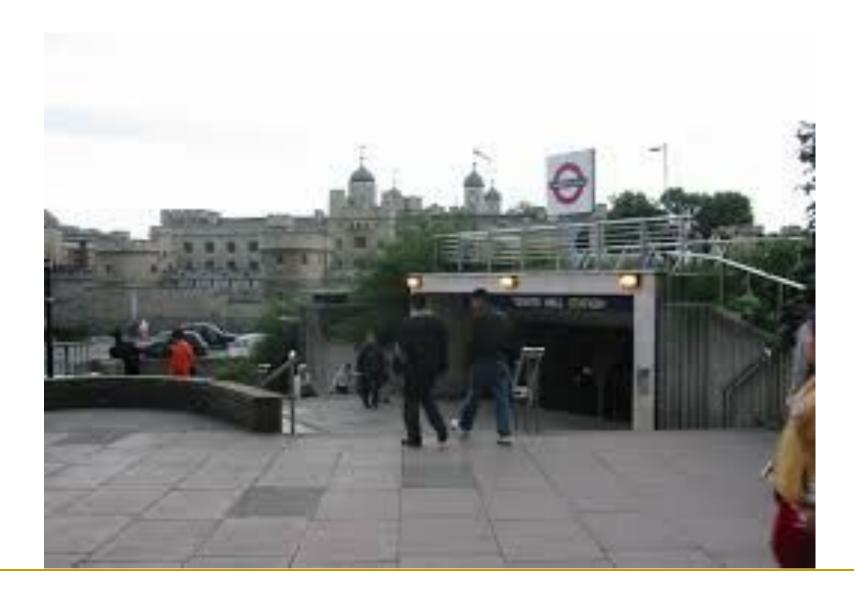
The distance between the Tower of London and our hotel is 85 km. The tube train goes the first part of the way with the speed 100 km per hour and the second part with the speed 120 km per hour. How long should the train move with the speed 120 km per hour, if we have only 45 minutes?

Thank you!