

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Solving word problems: Going on holiday

Solve problems and reason mathematically

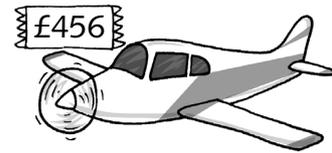
Use the information about the following types of transport to calculate the answers to the problems below.



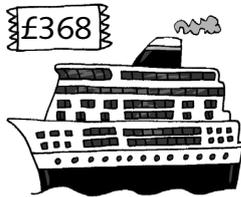
£3 per hour



£57 (one journey)



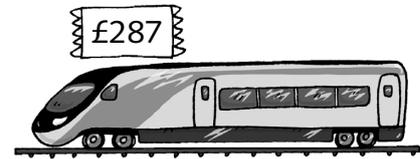
£456 (one way)



£368 (return)



£48 (one way)



£287 (return)

- Jon goes on holiday. He takes a taxi to the airport and buys a plane ticket. After his holiday he buys another plane ticket and takes a taxi home. What is the total cost of his journey?
- Hannah has to make six plane trips in a year for her work. What is the total cost?
- Jon is on holiday for 14 days. He hires a bike each day for three hours. What is the total cost?
- For how many hours could you hire a bicycle to equal the price of one journey in a taxi?
- On holiday Mary goes by coach to the ferry terminal and catches a ferry to her destination. On the way back she gets a taxi from the ferry terminal to her home. How much does she spend on transport?
- In one year Sam makes one return plane trip, one return ferry trip and three return train trips. How much does he spend?
- The train and the coach go to the same destination. How much money do you save going by coach on a return journey rather than by train?
- Write up your own word problem for a friend to solve on the back of this sheet.