word problems

1 Emily has £48·58 in her wallet and £75·87 in her bank account. She uses her money to buy a computer game that costs £111·49. How much money does she have now?

2 Julie decided to go on a cycling holiday. She rode 67·73 miles on the first day. On the second day she rode 86·48 miles. She wants to cover 200 miles in three days. How far does she need to ride on the third day?

3 Each gold and silver medal from an athletics competition weighs 0·41 kg. The bronze medal weighs 0·05 kg less. What is the weight of the medals held by a person who won two gold, one silver and three bronze medals?

4 An air ticket to fly to Dubai costs £628. Is the cost of 23 tickets greater than £12 000? If so, by how much?

5 Jon uses a cycling app. It tells him that he has been on 1774 rides and that he rides, on average, 28 km per ride. What is the overall distance of all his rides and how much further has he got to go to have cycled 50 000 km?

6 Ahmed is a boat painter. In one week he uses 4·36 l of blue paint. He uses 7·28 l more white paint than blue paint. If the blue and white paint costs £3 per litre, how much did he spend on paint?

7 A scientist measures 5·6 ml of acid into a test-tube. With a pipette he carefully takes out 0·37 ml of the acid. Finally he adds 2·09 ml of water into the test-tube. How much liquid is in the test-tube now?

8 A famous footballer earns £7 654 743 in one year. In the following year his income increases by £944 354. How much does he earn in the two years put together?