

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

## Addition and subtraction

Award 2 marks per question for the correct answer. If the answer is incorrect, award 1 mark for identifying the correct calculation(s).

- 1** Tim and Mauricio are cyclists. Tim buys a bike costing £2174 and Mauricio buys a bike £386 cheaper than Tim's bike. What is the total cost of Tim's and Mauricio's bikes?



**1**  
2 marks

- 2** The total number of spectators at a football match is 46 632. Of these, 24 736 support the home team, 18 045 support the away team and the remaining spectators support neither team, but just wanted to watch the match. How many of the spectators support neither the home nor the away teams?



**2**  
2 marks

- 3** Malcolm is having new carpet and tiles throughout his house. The cost of the carpet is £3557 and the cost of the tiles is £1834. He has already paid £645 as a deposit. How much does Malcolm have left to pay?



**3**  
2 marks

- 4** Last year a factory made 1834 single beds and 2465 double beds. This year they sold 392 more single beds, but 578 fewer double beds. In which year did the factory make more beds: last year or this year? How many more beds did they make?



**4**  
2 marks

- 5** 1856 members of a cycle club join together with members of two other cycle clubs for an annual charity ride. One of the other clubs has 1286 members, while the third club has 1184 members. How many cyclists take part in the charity ride altogether?



**5**  
2 marks

● solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

Total:  out of 10

Mastery: