10 Patrick sells a painting for 557.75 euros.
He makes a profit of 15% on the price he paid for the painting.

Calculate the price Patrick paid for the painting.

.... euros

(Total for Question 10 is 2 marks)

11 Here are the marks that Srinjoy scored in each of 7 tests.

21   24   25   18   28   25   20

(a) Write down the mode of these 7 marks.

....
(1)

After taking an 8th test, Srinjoy's mean mark for all 8 tests is 22.5

(b) Calculate his mark for the 8th test.

....
(2)

(Total for Question 11 is 3 marks)