

- 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)**

