Mathematics

Chapter End Test

Time Allowed (1) hr.

1.(a) What percentage of \$680 is \$490?

(b) A price is reduced from \$680 to \$490. What is the percentage decrease? (3) marks

2.Look at this table

Year	Population (billion)				
1970	3.70				
1990	5.33				
2010	6.96				

It shows the population of the world in billions. Has the world population increased at the same rate from 1970 to 2010? Justify your answer. (3) marks

3. Salim draws a quadrilateral. The angles are in the ratio 1: 4:5:2. Salim thinks the largest angle is 110° more than the smallest angle. Is Salim correct? Explain your answer.
(3) marks

4.A bag of dried fruit contains banana chips and apricots in the ratio 7: 3. The bag contains 40 pieces of dried fruit.

(a) What fraction of the pieces of dried fruit are apricots?

(b)How many apricots are there in the bag?

(3) marks

A spinner has five equal sectors numbered 1, 2, 3, 4, 5. Here are the results of 400 spins.

Goals	0	1	2	3	4	5	6	7	8
Frequency	6	11	5	11	4	0	2	0	1

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