



Anglo-Chinese School (Primary)

A Methodist Institution
(Founded 1886)

2023 P6 PRELIMINARY EXAM MATHEMATICS PAPER 2 PRIMARY SIX

Name. _____ () Class: Primary 6 _____

Date: 21 August 2023

Duration of Paper 2: 1 hour 30 minutes

Parent's/Guardian's signature

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 16 printed pages, including the cover page.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use a dark blue or black ballpoint pen to write your answers in the space provided for each question.
6. Do not use correction fluid/tape or highlighters.
7. You are allowed to use a calculator.

Paper 2 Section A. Short Answers	10	
Paper 2 Section B. Problem Sums	45	
Total Marks	55	

Questions 1 to 5 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

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1. The cost of 3 chairs and 5 tables is \$360. The cost of 6 chairs and 15 tables is \$900. What is the cost of 1 table? (Round off the answer to the nearest \$10.)

$$3 \text{ chairs} + 5 \text{ tables} \rightarrow \$360$$

$$6 \text{ chairs} + 10 \text{ tables} \rightarrow \$700$$

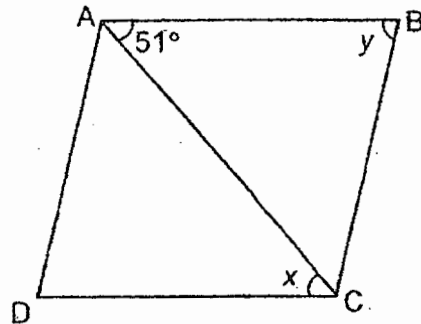
$$5 \text{ tables} \rightarrow 900 - 700 \\ = 200$$

$$1 \text{ table} = 200 \div 4 \\ = 50$$

Answer: \$ 50 [2]



2. ABCD is a rhombus. $\angle BAC = 51^\circ$. What is the sum of $\angle x$ and $\angle y$?



$$51 \times 2 = 102$$

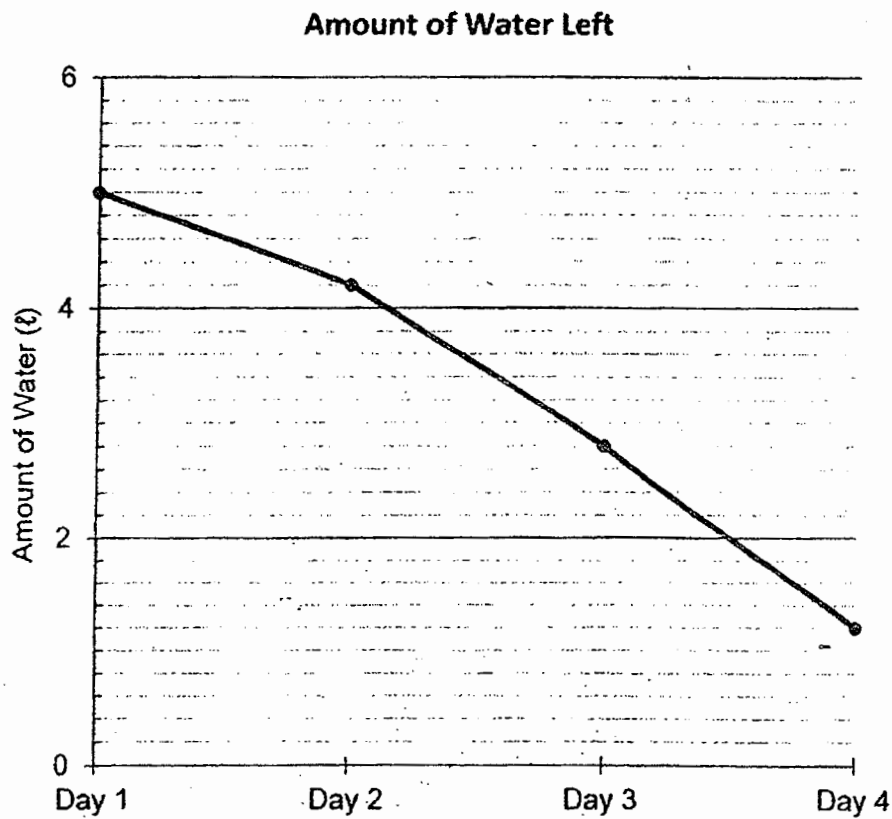
$$102 - 51 = 51$$

Answer: 102 [2]



3. A tank contained 6ℓ of water. The graph below shows the amount of water left in a tank at the end of each day. What is the total amount of water used on Day 2 and Day 4?

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Answer: _____ ℓ. [2]

