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Anglo-Chinese School
(Primary)

A Methodist Institution
(Founded 1865)

Mathematics

Quiz 1

Topics: Numbers to 10 Million and Four Operations of Whole Numbers
Paper 1

Name: _____ () Date: _____

Class: Pr 5 ____

Duration: 10 minutes

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 3 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. You are **not** allowed to use a calculator.

Section	Maximum Marks	Marks Obtained
Paper 1 MCQ and Short Answers	5	
Paper 2 Problem Sums	15	
Total Marks	20	

Section A:

Questions 1 and 2 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Choose the correct answer and write its number in the brackets provided. (2 marks)

1. Which of the following is six million, seventy-five thousand and twelve in numerals?

- 1) 67 512 (just put the numbers together)
- 2) 6 007 512 (reading 75 thousand as 7 thousand)
- 3) 6 075 012
- 4) 6 750 012 (reading 75 thousand as 750 thousand) ()

2. Timothy packed 50 cupcakes in a box. He packed 800 boxes. How many cupcakes did he pack?

- 1) 400 (8 x 5, plus 1 zero after 50)
- 2) 4000 (added all the zeroes)
- 3) 40 000
- 4) 400 000 (calculate 8 x 5 as 400) ()

Section B:

Questions 3 carries 1 mark. Question 4 carries 2 marks. Show your mathematical statements clearly in the space provided for each question. Write your answers in the spaces provided. Give your answers to the units stated and to its simplest form whenever necessary. (3 marks)

3. Find the value of $3 \times 6 - 10 + (4 + 9)$.

Answer: _____

4. Madeline bought 3 dresses. The cost of each dress was \$294. Harriet bought 9 skirts. The cost of 3 dresses was the same as the cost of 9 skirts. How much did each skirt cost?

Answer: \$ _____

- End of Paper 1 -



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Mathematics

Quiz 1

Topics: Numbers to 10 Million and Four Operations of Whole Numbers
Paper 2

Name: _____ () Date: _____

Class: Pr 5 ____

Duration: 30 minutes

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 5 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. You are allowed to use a calculator.

Section C:

For questions 5 to 8, show your mathematical statements clearly in the space provided for each question. Write your answers in the spaces provided. Give your answers to the units stated and to its simplest form whenever necessary. (15 marks)

5. Raju bought a motorbike for \$90 000. He paid \$54 000 first and the remaining amount of the money over 3 years. He paid the same amount of money each month. How much did Raju pay each month?

Answer: _____ [3]

6. A fruit seller had 4060 apples. He threw away 335 rotten apples and packed the rest into boxes of 25. The boxes of apples were sold at \$13 each. How much money did the fruit seller collect?

Answer: _____ [3]

7. Anne and Maureen had an equal number of tokens at a carnival at first. After Anne used 207 tokens and Maureen used 63 tokens, Maureen had 4 times as many tokens as Anne.
- (a) How many tokens did Anne have left?

Answer: (a) _____ [2]

- (b) How many tokens did they have altogether at first?

Answer: (b) _____ [2]

8. Siti, Timothy and Fiona each donated a sum of money at a charity event. Siti and Timothy donated a total of \$822. Fiona and Siti donated total of \$498. Timothy donated 3 times as much money as Fiona. How much money did they donate altogether?

Answer: _____ [5]

- End of Paper 2 -

2025 P5 WA1 Answer Key

Section A

1. (3)
2. (3)

Section B

$$\begin{aligned}
 3. \quad & 10 + 3 \times 6 - (4 + 9) \\
 & = 10 + 18 - 13 \\
 & = 28 - 13 \\
 & = 15
 \end{aligned}$$

Ans: 15

$$\begin{aligned}
 4. \quad & 294 \times 3 = 882 \\
 & 882 \div 9 = \mathbf{98} \text{ ----- M1, A1} \\
 & \text{Or} \\
 & 294 \div 3 = \mathbf{98} \text{ ----- M1, A1}
 \end{aligned}$$

Ans: 98

Section C

$$\begin{aligned}
 5. \quad & 90000 - 54000 = 36000 \text{ ----- M1} \\
 & 36000 \div (12 \times 3) = \mathbf{1000} \text{ ----- M1, A1}
 \end{aligned}$$

Ans: \$1000

Note: Deduct half mark for missing unit.

$$\begin{aligned}
 6. \quad & 4060 - 335 = 3725 \\
 & 3735 \div 25 = 149 \text{ ----- M1} \\
 & 149 \times 13 = \mathbf{1937} \text{ ----- M1, A1}
 \end{aligned}$$

Ans: \$1937

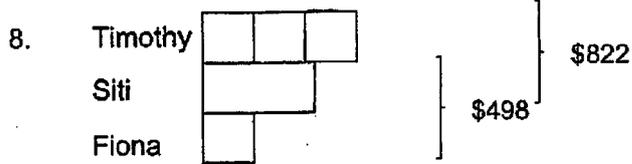
Note: Deduct half mark for missing unit.

7. (a) $207 - 63 = 144$

$144 \div 3 = 48$ ----- M1, A1

(b) $48 + 207 = 255$

$255 \times 2 = 510$ ----- M1, A1

Ans: (a) 48 (b) 510

$2u = 822 - 498$

$= 324$

$1u = 324 \div 2$ ----- M1

$= 162$

Fiona $\rightarrow 162$

Siti $\rightarrow 498 - 162 = 336$ ----- M1

Timothy $\rightarrow 822 - 336 = 486$ or $162 \times 3 = 486$ ----- M1

$162 + 336 + 486 = 984$ ----- M1, A1

Or

$162 \times 4 = 648$ ----- M2

$648 + 336 = 984$ ----- M1, A1

Or

$822 + 162 = 984$ ----- M3, A1

Ans: \$9842
END