

Anglo-Chinese School
(Junior)



WEIGHTED BITE-SIZED ASSESSMENT 3 (2025)
PRIMARY 5

MATHEMATICS

Friday

15 August 2025

45 min

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 13 questions in this booklet.

Answer ALL questions.

You are not allowed to use a calculator.

Name: _____ ()

Class: 5. ()

This question paper consists of 8 printed pages. (Inclusive of cover pages)

Questions 1 to 3 carry 1 mark each.

Questions 4 to 5 carry 2 marks each.

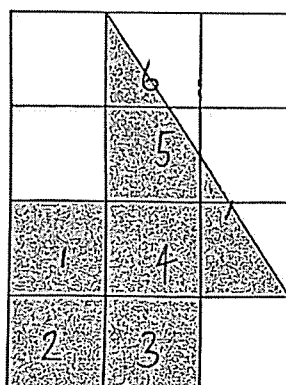
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). (7 marks)

1. Bala scored 48 out of 60 marks in a quiz.
What percentage of the total marks did he score?

- 1) 20%
- 2) 48%
- 3) 80%
- 4) 96%

()

2. The figure is made up of 12 identical squares.
What percentage of the figure is shaded?



- 1) 40%
- 2) 50%
- 3) 60%
- 4) 70%

()

2

Sub-Total:

3. A printer prints 58 pages in 2 minutes.
At this rate, how many pages will printer take in 6 minutes?

- 1) 87 pages
- 2) 116 pages
- 3) 174 pages
- 4) 348 pages

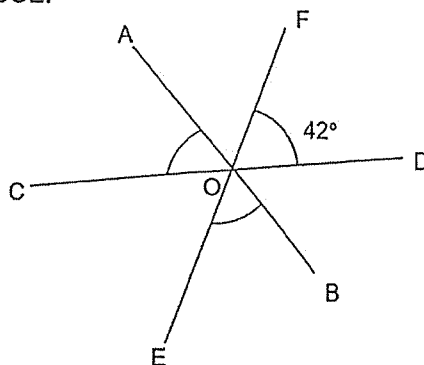
()

4. Mr Ang bought 30 apples and 70 oranges.
20% of the apples and 30% of the oranges were rotten.
What percentage of the fruits were rotten?

- 1) 21%
- 2) 25%
- 3) 27%
- 4) 50%

()

5. In the figure below, AOB, COD and EOF are straight lines. $\angle FOD = 42^\circ$.
Find $\angle AOC + \angle BOE$.



- 1) 42°
- 2) 84°
- 3) 126°
- 4) 138°

()

3

Sub-Total:

Questions 6 to 8 carry 1 mark each.

Questions 9 to 10 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. (7 marks)

6. A dishwasher costs \$1300.

During a sale, David bought the dishwasher at a discount of 20%.

How much was the discount?

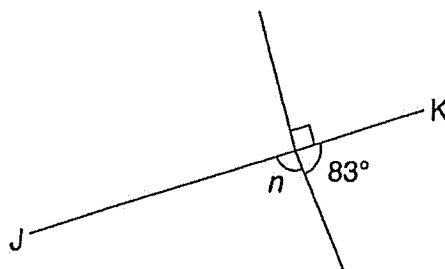
Ans: \$ _____

7. 160 ℓ of water flows from a tap in 20 minutes.

How many litres of water flow from the tap in 1 minute?

Ans: _____ ℓ

8. JK is a straight line. Find $\angle n$.



Ans: _____ $^\circ$

4

Sub-Total:

9. Mdm Lim had some money. She spent \$80 and had \$45 left.
What percentage of her money did she spent?

Ans: _____ %

10. The table shows the parking charges at a carpark.

Parking Charges	
For the first hour	\$1.80
For every additional 30 min or part thereof	\$1.50

Ken parked his car from 4 p.m. to 6.15 p.m.
How much did he have to pay?

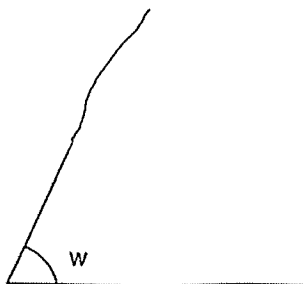
Ans: \$ _____

5

Sub-Total:

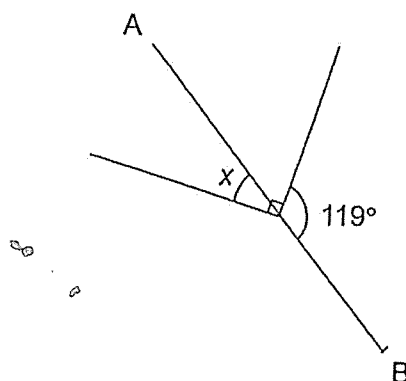
For questions 11 to 13, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question. (11 marks)

11. (a) Measure $\angle w$.



Ans: (a) _____ [1]

(b) In the figure, AB is a straight line. Find $\angle x$.



Ans: _____ [2]

6

Sub-Total:

12. 4000 people were at a stadium watching a football match. 60% of the people were adults and the rest were children. During half time, 25% of the children and some adults left the stadium. After half time, 50% of the remaining people were children.

- (a) How many children left the stadium during half time?
(b) How many adults left the stadium during half time?

Ans: (a) _____ [2]

(b) _____ [2]

7

Sub-Total:

13. Two printing machines, Machine X and Machine Y, were used together to print a batch of books. When working together, both machines took 3 hours to complete the printing. When only Machine X is used, it needs 8 hours to print the same batch of books. How long would it take if only Machine Y is used?

Ans: _____ [4]

~ End of Paper ~

8

Sub-Total:

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LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : 2025 WEIGHTED ASSESSMENT 3

Q1	Q2	Q3	Q4	Q5					
3	2	3	3	4					

Q6)	$\frac{20}{100} \times 1300 = \2600
Q7)	$160 \div 20 = 8 \text{ L}$
Q8)	$180 - 83 = 97^\circ$
Q9)	$80 + 45 = 125$ $\frac{80}{125} \times 100 = 64\%$
Q10)	$1.5 \times 3 = 4.5$ $4.5 + 1.8 = \$6.30$
Q11)	a) 65° b) $180 - 119 = 61$ $90 - 61 = 29^\circ$
Q12)	a) $4000 \div 10 = 400$ $400 \times 4 = 1600$ $1600 \div 4 = 400$ b) $400 \times 3 = 1200$ $1200 \times 2 = 2400$ $2400 + 400 = 2800$ $4000 - 2800 = 1200$
Q13)	$4\frac{4}{5}h$

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