WM3

Anglo-Chinese School (Junior)

BITE-SIZED ASSESSMENT THREE (2025)
PRIMARY 3

MATHEMATICS

Tuesday **19 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 15 questions in this booklet.

Answer ALL questions.

You are not allowed to use a calculator.

Section	Possible Marks	Marks Obtained
A	10	
B	11	
C	9	
TOTAL	30	

Name: _____ ( )

Class: 3. ( )

Parent's Signature: _____

This question paper consists of 10 printed pages. (Inclusive of cover page)

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Section A

Questions 1 to 2 carry 1 mark each.
Questions 3 to 6 carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice and write its number (1, 2, 3 or 4) in the brackets provided. (10 marks)

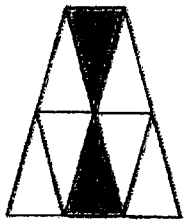
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1 What is this marked angle called?



(1) right angle
(2) acute angle
(3) obtuse angle
(4) Y-angle ( )

2 The fraction below is made up of 8 identical triangles. What fraction of the figure is shaded?

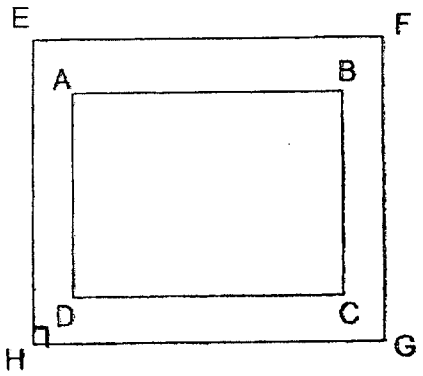


(1) $\frac{1}{2}$
(2) $\frac{1}{4}$
(3) $\frac{2}{3}$
(4) $\frac{2}{6}$ ( )

Sub-Total :

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3 The figure below is made up of 2 squares.



Which of the following sentences is true?

(1) AB // FG

(2) BC // CD

(3) CD ⊥ EF

(4) EH ⊥ GH ( )

4 Which of the following fractions is greater than $\frac{1}{2}$?

(1) $\frac{2}{5}$

(2) $\frac{3}{7}$

(3) $\frac{4}{8}$

(4) $\frac{5}{9}$ ( )

Sub-Total :

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5 What is the missing fraction in the box?

$\frac{6}{10} + \square = 1$

(1) $\frac{2}{5}$

(2) $\frac{3}{5}$

(3) $\frac{4}{5}$

(4) $\frac{6}{10}$ ( )

6 Which of the following is true?

(1) $\frac{2}{9} > \frac{5}{9}$

(2) $\frac{5}{6} < \frac{2}{3}$

(3) $\frac{1}{8} > \frac{1}{11}$

(4) $\frac{3}{4} = \frac{6}{12}$ ( )

Sub-Total : ☐

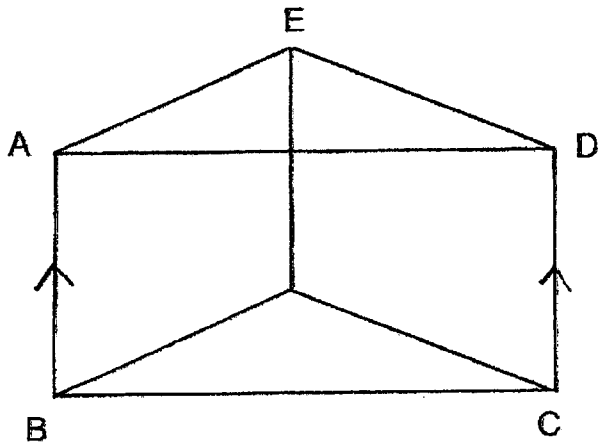
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Section B

Question **7** carries 1 mark.
Questions **8** to **12** carry 2 marks each.
Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated. (11 marks)

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7 Identify and name a pair of parallel lines in the diagram.



_____ // _____

8 The figure below is made up of identical rectangles. David wants to shade $\frac{3}{4}$ of the figure below. How many **more** parts must he shade?



Sub-Total :

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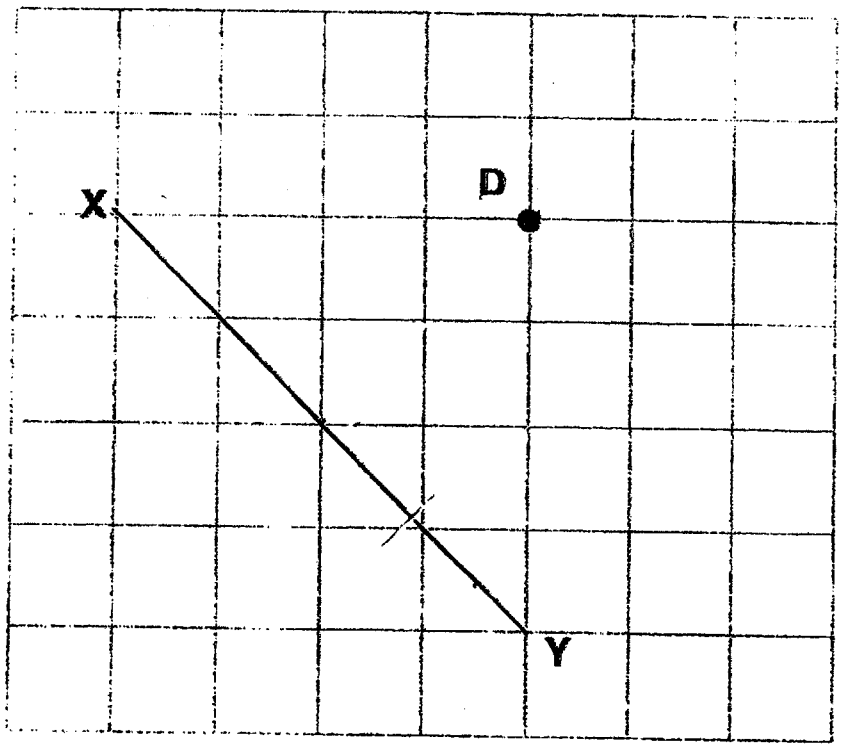
9 Arrange the following fractions in order. Begin with the greatest.

$\frac{3}{8}$, $\frac{1}{4}$, $\frac{5}{10}$

_____ , _____ , _____

greatest

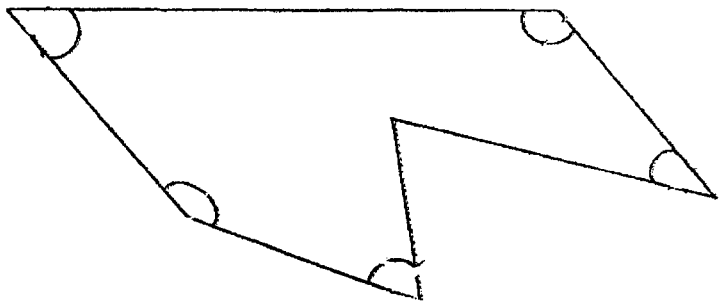
10 Using the square grid below, draw a line that is perpendicular to the line XY. The line must pass through the point D.



Sub-Total :

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11 How many marked angles inside the figure shown below are bigger than a right angle?



12 5 chairs cost as much as 3 tables. A table cost $90. What is the cost of 1 chair?

$

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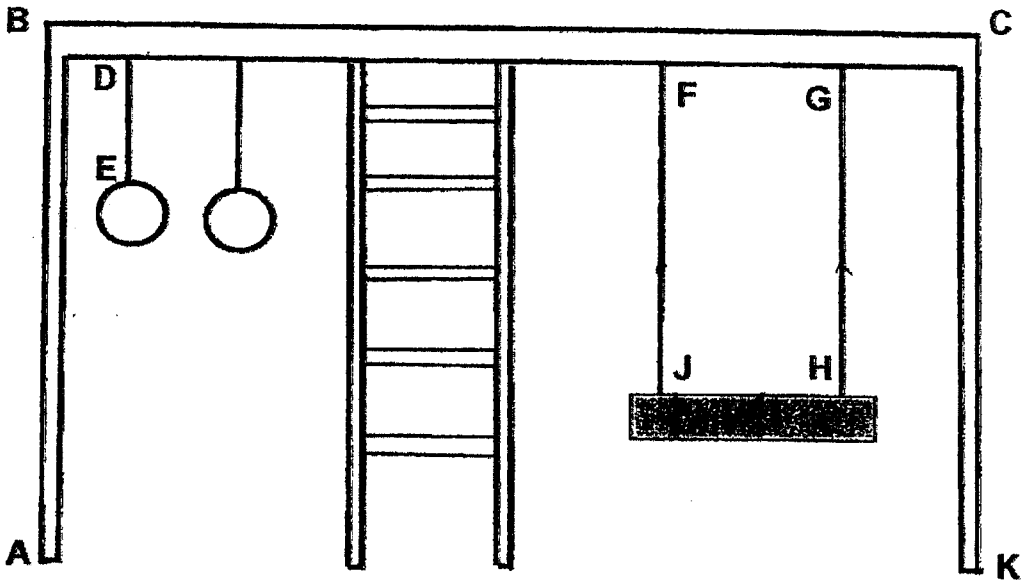
Section C

For questions **13** to **15**, 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.

(9 marks)

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13 The picture below shows a playground. [3]



(a) [ ] ⊥ [ ]

(b) Line _____ and Line _____ are horizontal lines.

(C) Line _____ and Line _____ are vertical lines.

Sub-Total : [ ]

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14 Ming has some eggs. Crystal has twice as many eggs as Ming. Rahim has 3 times as many eggs as Crystal. Rahim has 320 more eggs than Crystal. How many eggs do they have altogether?

Ans : _____ [3]

Sub-Total :

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15 Sonia used 120 g of sugar to bake an almond cake. She used 25 g of almond powder less than the amount of sugar used. She used 4 times as much flour as the amount of almond powder used. What was the mass of flour Sonia used?

Ans : _____ [3]

Sub-Total :

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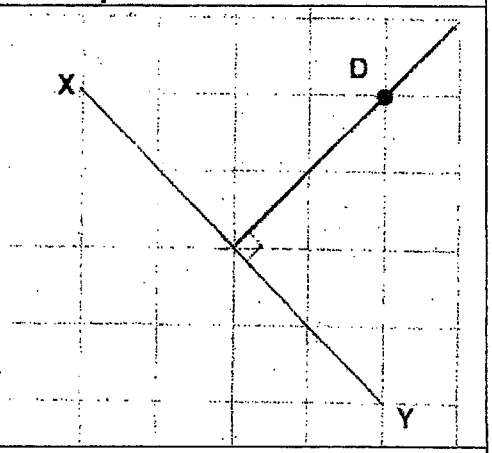
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YEAR : 2025
LEVEL : PRIMARY 3
SCHOOL : ANGLO-CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : BITE-SIZED ASSESSMENT 3

(BOOKLET A)

Q1	2	Q2	2	Q3	4	Q4	4	Q5	1
Q6	3								

(BOOKLET B)

Q7	AB // CD	Q8	$\frac{3}{4}=\frac{6}{8}$ $\frac{6}{8}-\frac{2}{8}=\frac{4}{8}$ Ans : 4 parts
Q9	$\frac{5}{10}, \frac{3}{8}, \frac{1}{4}$	Q10	
Q11	2 angles	Q12	1T = 90 3T = 90 x 3 = 270 1c = 270 ÷ 5 = $54

SECTION C

Q13	a)	AB ⊥ BC	Q14	4u = 320 1u = 80 9u = 720
	b)	Line FG and Line JH are horizontal lines		
	c)	Line FJ and Line GH are vertical lines		
Q15	120 – 25 = 95 95 x 4 = 380g			

END

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