

- 5. Do not write in the margins.
- 6. Use of calculators is not allowed.
- 7. Do your rough work on the rough work sheet provided.
- 8. Write your School Code, Class and Class Number in the boxes below.

## Instructions for answering questions:

- (a) Multiple choice questions Blacken the circle next to the correct answer with an **HB pencil**. For example:
  - A
  - ОВ
  - O C
  - O D
- (b) Questions in which you are asked to "Show your working" Write your mathematical expressions, answers and statements/conclusions in the spaces provided. There is NO need to show your rough work.
- (c) Other types of questions Answer as required in the spaces provided.



此格只許填寫一個大楷<u>英文</u>字母 Write one **capital letter** in this box

◆ 2022 年小六全港性系統評估是學校以自願形式參與,而非全體小六學生參與的全港性系統評估。 School participation in the 2022 P6 TSA is on a voluntary basis. As a result, this is a TSA in which not all P6 students will participate.

1. In the number 42 100, the value of the digit '4' is (Give the answer in Arabic numerals) 2. Which of the following numbers is a multiple of 16? A. 8 Ο O B. 48 O C. 84 O D. 90 3. Which of the following numbers is a common factor of 15 and 30? A. 60 Ο 30 О **В**. O C. 15 6 O D. 4. Which of the following numbers is the Least Common Multiple(L.C.M.) of 8 and 12? O A. 4 24 О В. O C. 36 O D. 96 2022-TSA-MATH-6ME1-2 2

請把電腦條碼貼在方格內 \_\_\_\_ Please stick the barcode label in the box



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11.	$134 + 216 \div 2 = 0$ O A. 108 O B. 152 O C. 175 O D. 242
12.	$\frac{2}{3} + \frac{1}{6} - \frac{3}{4} =$
13.	$12 \div (3 - 2\frac{1}{7}) =$
14.	8 - 1.7 + 3.96 =
15.	$16 \times 2.3 \times 0.1 =$



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19.	There were 70 pieces of fried chicken in a tuck shop. After selling 20% of them, how many pieces of fried chicken were left? (Show your working)

Please do not write in the margin.



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30. In the figure below, O is the centre of the circle. A, B andC are points on the circumference.



(a) The line \* AC / BC / OB is a radius of the circle.

(\*Circle the answer)

(b) The diameter of the circle is 8 cm.

AO is \_\_\_\_\_ cm long.





35.	Hailey has some \$5 stamps and one \$3.4 stamp. The total
	value of her stamps is \$18.4. Find the number of
	\$5 stamps by the method of solving an equation.
	(Show your working)



37.	The table below shows the favourite musical instruments
	of Class 6B pupils.

Musical instrument	Guitar	Piano	Harmonica	Violin	Drum
Number of pupils	12	6	4	2	6

According to the information above, use a pencil to complete the following bar chart and give it a title.



Please do not write in the margin.

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