

檳城韓江中學
Han Chiang High School, Penang.
2023 年入學考試
Entrance Test, Year 2023
數學
Mathematics

日期：2023 年 10 月 1 日

Date: 1 October 2023

時間：11:00am – 11:40am

Time: 11:00am – 11:40am

考生須知 INSTRUCTIONS TO CANDIDATES

1. 本試卷共有選擇題 **25** 題，所有題目須作答在“O”答案紙上。請用 2B 鉛筆將答案相應的字母所在的小方格完全塗黑。

This paper consists **25** Multiple Choice Questions. Select the best answer and blacken the square corresponding to the same letter of the alphabet as the answer you have selected. Mark on the answer-sheet 'O' provided. Answer ALL questions with a 2B pencil.

2. 作答前，須在考卷封面填寫考生姓名、考生編號和小學學校名稱。

Before answering the question, fill in your name, index number and primary school name on the cover page.

3. 考生不得把考卷帶出考場。

Candidates are not allowed to remove the question paper from the exam hall.

4. 本科試卷共印有 **5** 面。

This paper consists of **5** printed pages.

未經正式宣布 不得翻閱內頁
Do Not Turn Over This Page Until You Are Told To Do So

考生姓名：（中文）

Name of Candidates: (Chi) _____

考生姓名：（英文）

Name of Candidates: (Eng) _____

考生編號：

Exam ID: _____

小學學校名稱：

Primary School Name: _____

1. 9.75 百万 millions = ?

- A. $9\ 000 + 700 + 50$ B. $90\ 000 + 7\ 000 + 500$
 C. $900\ 000 + 70\ 000 + 5\ 000$ D. $9\ 000\ 000 + 700\ 000 + 50\ 000$

2. 每个盒子里有 120 支颜色笔，贝尔把这些颜色笔平分给 4 个男同学和 2 个女同学。以下哪一项算式正确地计算女同学所获得的颜色笔总数？

There are 120 color pencils in each box, and Bell divides these color pencils equally among 4 boy students and 2 girl students. Which of the following equations correctly counts the total number of color pencils that the girl students have received?

- A. $120 \div (4 - 2) \times 2$ B. $120 \div (4 - 2) \times 4$
 C. $120 \div (4 + 2) \times 2$ D. $120 \div (4 + 2) \times 4$

3. 表 1 显示三根柱子的高度。Table 1 shows the height of the three pillars.

| 柱子 pillar | 高度 height |
|-----------|--|
| K | 6 m 50 cm |
| L | 比 K 长 $\frac{4}{5}$ m $\frac{4}{5}$ m longer than K |
| M | 比 L 短 0.45 m 0.45m shorter than L |

表 1 Table 1

由最短至最长排列柱子。Arrange the pillars from shortest to longest.

- A. 柱子 K, 柱子 L, 柱子 M Pillar K, Pillar L, Pillar M
 B. 柱子 K, 柱子 M, 柱子 L Pillar K, Pillar M, Pillar L
 C. 柱子 L, 柱子 K, 柱子 M Pillar L, Pillar K, Pillar M
 D. 柱子 L, 柱子 M, 柱子 K Pillar L, Pillar M, Pillar K

4. 一个箱子可以装 36 包冷冻虾。每包冷冻虾的价格是 RM 65。批发商在 3 月份批发了 100 箱冷冻虾。计算该批发商在 3 月份的营业额。

A box can pack 36 packets of frozen prawns. The price per packet of frozen prawns is RM65. The wholesaler sold 100 boxes of frozen prawns in March. Calculate the wholesaler's total sale in March.

- A. RM 2 340 B. RM 23 400 C. RM 234 000 D. RM 702 000

5. 以下的数字是质数，除了：All the following are prime numbers **except**

- A. 43 B. 57 C. 61 D. 79

6. 将 12 : 15 化为最简式。Convert 12 : 15 in the simplest form.

- A. 6 : 5 B. 4 : 5 C. 4 : 3 D. 2 : 4

7. $4\frac{4}{5} \div \frac{3}{5} = ?$

- A. 8 B. 6 C. $\frac{1}{6}$ D. $\frac{1}{8}$

8. $9.35 \times \frac{2}{5} - 3 = ?$

A. 0.7

B. 0.74

C. 3.4

D. 3.71

9. 图 1 显示高速公路旁的告示牌。Diagram 1 shows the signboard beside the highway.



杰明在城市 J 看见这个告示牌。杰明以相同的速度行驶，每小时行驶 80 km。他需要多少时间才抵达城市 L?

Jet saw this signboard in City J. If he travels at the constant speed 80 km/h, how long does it take for him to get to City L?

A. 1 小时 30 分钟 1 hour 30 minutes

B. 1 小时 40 分钟 1 hour 40 minutes

C. 1 小时 45 分钟 1 hour 45 minutes

D. 2 小时 15 分钟 2 hours 15 minutes

10. 宇晋以 RM 5115 买了一个古董衣柜。他打算获得 RM 780 的利润。请问这个古董衣柜的售价是多少?

Yu Jin buys an antique closet for RM 5115. He intends to gain a profit of RM 780. What is the selling price of the antique closet?

A. RM 5985

B. RM 5895

C. RM 4335

D. RM 4245

11. 请问以下哪一项是正确的? Which of the following is correct?

A. $123 \text{ cm} = 0.123 \text{ m}$

B. $7777 \text{ cm} = 7.777 \text{ mm}$

C. $0.35 \text{ km} = 350 \text{ m}$

D. $10 \text{ m } 1 \text{ cm} = 111 \text{ cm}$

12. $\frac{17}{12} \times \frac{4}{5} =$

A. $1 \frac{2}{15}$

B. $1 \frac{4}{15}$

C. $1 \frac{7}{15}$

D. $2 \frac{7}{15}$

13. $4 \frac{1}{2} \div \frac{27}{2} =$

A. $\frac{48}{49}$

B. $1 \frac{1}{49}$

C. $\frac{1}{3}$

D. $\frac{5}{6}$

14. $(3.94 \text{ kg} - 2.5 \text{ kg}) + 400 \text{ g}$

A. 1.48 kg

B. 1.84 kg

C. 184 g

D. 1408 g

15. $Y \div (21 - 16) = 415$

计算 **Y** 的值。Calculate the value of **Y**.

- A. 83 B. 410 C. 4201 D. 2075

16. 将 325% 化成分数。Convert 325% into fraction.

- A. $\frac{37}{5}$ B. $3\frac{5}{7}$ C. $3\frac{1}{4}$ D. $3\frac{3}{4}$

17. 下列哪个数字的值最小? Which of the following numbers has the smallest value?

- A. - 44.54 B. - 45.44 C. - 44.45 D. - 45.45

18. 一瓶番茄酱的重量是 0.275kg, 求 24 瓶番茄酱的重量。

Given that the mass of a bottle of tomato sauce is 0.275kg, calculate the total mass of 24 bottles of tomato sauce.

- A. 4.8 kg B. 6.6 kg C. 5.5 kg D. 6.1 kg

19. 甲有 RM 38, 乙有 RM 26, 问甲需给乙多少钱则二人所有钱相等?

A has RM 38 and B has RM 26. How many does A need to give to B so that both of them are having the same amount of money?

- A. RM 32 B. RM 74 C. RM 6 D. RM 4

20. 图 2 是一条数线, 求 $P + Q = ?$ Diagram shows a number line, evaluate $P + Q = ?$

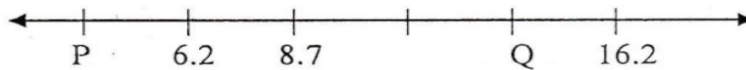


图 2 Diagram 2

- A. 17.4 B. 19.9 C. 10.0 D. 14.9

21. 计算 $1 \div 2 + 0 \div 2 + 2$ 。Calculate $1 \div 2 + 0 \div 2 + 2$.

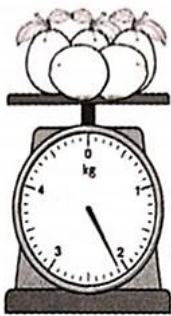
- A. 2.5 B. 3 C. 4 D. 4.5

22. 下列哪项是**不正确**的? Which of the following is **incorrect**?

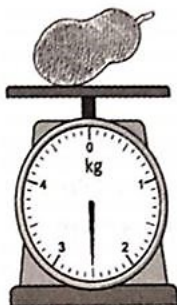
- A. $0.05 \text{ l} = 50 \text{ ml}$
 B. $450 \text{ m} = 0.45 \text{ km}$
 C. 84 小时 hours = 3 天 days 5 小时 hours
 D. $50 \text{ kg } 500 \text{ g} = 50.5 \text{ kg}$

23. $1 \text{ kg } 500 \text{ g} \times 1\frac{2}{5} = ?$

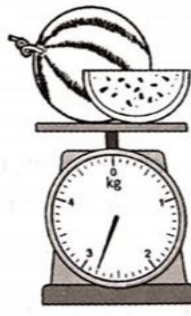
A.



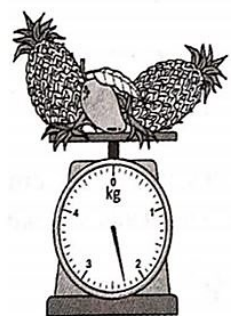
B.



C.



D.



24. 图 3 显示一幅路线图。Diagram 3 shows a route map.



图 3 Diagram 3

美仪从家里骑自行车沿着最短的路线去学校却沿着最长的路线回家。计算美仪共走了多少 km 的路程？

Meiyi rides a bicycle from home along the shortest route to school but takes the longest route home. Calculate how many kilometers Meiyi has travelled in total.

- A. 9.28 B. 11.08 C. 11.80 D. 16.08

25. 计算 $9\frac{99}{100} + 1\frac{1}{10} + 0.01$ 。 Calculate $9\frac{99}{100} + 1\frac{1}{10} + 0.01$.

- A. 10.09 B. 10.10 C. 11.09 D. 11.10

~~~结束 **End**~~~