Instructions:

1. There are 36 questions in this test.
2. Answer all questions.
3. The time allowed is 45 minutes.
4. Use of calculators is not allowed.
5. Write your answers in this question booklet.
   (a) Multiple choice questions:
   Mark your answers by putting a “✓” in the “〇”, e.g.:
   \[2 + 3 =\]
   \[\bigcirc \text{A. 4} \quad \bigcirc \text{B. 5} \quad \bigcirc \text{C. 6} \quad \bigcirc \text{D. 7}\]
   (b) Questions in which you are asked to “Show your working”:
   Write your mathematical expressions, answers and statements/conclusions in the space provided. There is NO need to show your rough work.
   (c) Other types of questions:
   Answer as required in the space provided.
6. Do your rough work on the rough work sheet provided.
7. Write your School Code, Class and Class Number in the spaces below.
1. \(238 + 167 =\)
   - A. 495
   - B. 405
   - C. 395
   - D. 305

2. \(968 \times 4 =\)
   - A. 3642
   - B. 3672
   - C. 3842
   - D. 3872

3. \(32 \times 4 \times 3 =\)

4. \(458 - 396 =\)

5. \(750 - 310 - 321 =\)

6. \(880 \div 4 =\)

7. Use short division to calculate \(639 \div 3\).

   \[
   3 \overline{)639}\]

8. \(675 - (326 + 147) =\)

9. \(236 \times 2 - 267 =\)
10. Mother wants to go to Europe for holidays. She has got the prices from 3 travel agencies.

<table>
<thead>
<tr>
<th>Safe Travel Co.</th>
<th>Comfort Travel Co.</th>
<th>Happy Travel Co.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe Tour</td>
<td>Europe Tour</td>
<td>Europe Tour</td>
</tr>
<tr>
<td>$11 090</td>
<td>$11 900</td>
<td>$12 080</td>
</tr>
</tbody>
</table>

(a) Write down IN WORDS the price at Happy Travel Co.

Answer: ___________________________ dollars.

(b) Which travel agency is the cheapest?

Answer: The cheapest travel agency is ___________ Travel Co.

11. We are going to visit an elderly home next week. We make some wind-bells for the elderly. Each wind-bell is made up of 8 paper birds. We have folded 362 paper birds. How many wind-bells can we make at most?

>Show your working)
12.

- Trousers $105
- Blazer $196
- Shirt $75
- School tie $24

Mother and Kenny go shopping for school uniform. They buy a pair of trousers, a blazer and a shirt. How much do they pay? (Show your working)

13. The table below shows the places where the workers of an airline company come from:

<table>
<thead>
<tr>
<th>Place</th>
<th>From Hong Kong</th>
<th>From Singapore</th>
<th>From Thailand</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of workers</td>
<td>235</td>
<td>141</td>
<td>394</td>
</tr>
</tbody>
</table>

How many more workers are there from overseas than from Hong Kong? (Show your working)
14. Grandpa and Grandma each want to buy their mobile phones. They only have $900. Grandma chooses . Which one can Grandpa choose?

○ A.  ○ B.  ○ C.  ○ D.

15. The Inter-school Singing Contest will be held in the hall. The hall has 750 seats. 6 teams are taking part in the Contest. 70 seats are reserved for each team. The rest of the seats are left for parents. There are altogether ______ seats left for parents.

16. **Amy Photo Services**

Photo Prints: $1.20 each

Bill has his photographs printed at Amy Photo Services. To print 8 photographs, he has to pay _______ dollars and _______ cents.
17. Which of the following figures is $\frac{2}{3}$ shaded?

- A.  
- B.  
- C.  
- D.  

18. Father bought a cake. I ate $\frac{1}{10}$ of it, Brother ate $\frac{4}{10}$, Mother ate $\frac{2}{10}$ and Father ate $\frac{3}{10}$. Who ate the most?

- A. Father  
- B. Mother  
- C. Brother 
- D. I

19. Which of the following fractions is equal to 1?

- A. $\frac{1}{4}$  
- B. $\frac{5}{5}$  
- C. $\frac{8}{9}$  
- D. $\frac{9}{10}$

20. Use a ruler to measure the length of the mobile phone.

Answer: The length of the mobile phone is ____________ mm.
21. A shopkeeper went to a bank for changes. He gave

(a) \[\begin{array}{c}
\text{ONE HUNDRED DOLLARS} \\
\text{100}
\end{array}\] to exchange for \[\begin{array}{c}
\text{1 DOLLAR}
\end{array}\],

(b) \[\begin{array}{c}
\text{ONE HUNDRED DOLLARS} \\
\text{100}
\end{array}\] \[\begin{array}{c}
\text{ONE HUNDRED DOLLARS} \\
\text{100}
\end{array}\] to exchange for \[\begin{array}{c}
\text{2 DOLLARS}
\end{array}\] and

(c) \[\begin{array}{c}
\text{FIVE HUNDRED DOLLARS} \\
\text{500}
\end{array}\] to exchange for \[\begin{array}{c}
\text{10 DOLLARS}
\end{array}\].

22. A worker wants to measure the height of a room. Which of the following measuring instruments is the most suitable?

- [ ] A. \[\begin{array}{c}
\text{Ruler}
\end{array}\]

- [ ] B. \[\begin{array}{c}
\text{Measuring Tape}
\end{array}\]

- [ ] C. \[\begin{array}{c}
\text{Finger-span}
\end{array}\]

- [ ] D. \[\begin{array}{c}
\text{Trundle Wheel}
\end{array}\]
23. After changing the battery of the clock, Peter has to reset the time. According to the time shown on his watch, draw the hour hand and the minute hand on the clock face.

24. This is Tim’s examination time-table for today.

<table>
<thead>
<tr>
<th>Time</th>
<th>26th April Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00--8:30</td>
<td>Revision</td>
</tr>
<tr>
<td>8:30--9:45</td>
<td>Chinese</td>
</tr>
<tr>
<td>9:45--10:00</td>
<td>Recess</td>
</tr>
<tr>
<td>10:00--11:15</td>
<td>Mathematics</td>
</tr>
<tr>
<td>11:15</td>
<td>End of School Day</td>
</tr>
</tbody>
</table>

During the Mathematics examination, Tim looked at the time.

How much time was left before the school ended?

Answer: ______ hour(s) and ______ minute(s).
25. Pot can hold 2 L

The capacity of the pot is _______ litres.

26. (a) The weight of the bag of fruit candies is _______ g.

(b) _____________ is the heaviest bag of sweets.

(c) The difference in weight between the heaviest bag and the lightest bag is _______ g.
Study the above figures and write down the letters for the answers.

(a) Figure(s) made up of equal sides.
   Answer: _________________

(b) Figure(s) with two right angles.
   Answer: _________________

(c) Figure(s) with only one pair of parallel lines.
   Answer: _________________
28. Name the following 3-D shapes.

(a) \[ \text{Answer: } \]  
(b) \[ \text{Answer: } \]

(c) \[ \text{Answer: } \]  
(d) \[ \text{Answer: } \]

29. (a) Which of the above figures are hexagons?

Answer: ______________________

(b) Which of the above figures are parallelograms?

Answer: ______________________
30. 

(a) Which of the above figures are right-angled triangles?

Answer: ____________________

(b) Which of the above figures are equilateral triangles?

Answer: ____________________

31. Draw a pair of parallel lines below.
32. Which of the angles in the diagram is **SMALLER THAN** a right angle?

- A. Angle p
- B. Angle q
- C. Angle r
- D. Angle s

33. The following diagram is the floor plan of Mimi’s home. She uses a compass to find the directions. Fill in the boxes with the four directions.
34. A team of scouts went to a holiday camp. Lily surveyed the activities that the scouts joined in the camp. The result was:

**Activities the Scouts Joined in the Camp**

One 🧑‍🚀 stands for 1 person

<table>
<thead>
<tr>
<th>Cycling</th>
<th>Swimming</th>
<th>Table Tennis</th>
<th>Basketball</th>
<th>Football</th>
</tr>
</thead>
<tbody>
<tr>
<td>🧑‍🚀</td>
<td>🧑‍🚀</td>
<td>🧑‍🚀</td>
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<td>🧑‍🚀</td>
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<td>🧑‍🚀</td>
<td>🧑‍🚀</td>
</tr>
</tbody>
</table>

(a) How many activities did the scouts join?
Answer: They joined _________ activities.

(b) The same number of scouts joined the activities _________ and _________.

Each activity had _________ scouts.

(c) The total number of scouts who joined the different **BALL GAMES** was _________.

| 1 mark (63) |
| 1 mark (64) |
| 1 mark (65) |
35. This morning we elected our class monitor. Each pupil could vote for only one of the five candidates. The result was:

**Election of Monitor**

One ✓ stands for 1 vote

<table>
<thead>
<tr>
<th></th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
<th>✓</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sam</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mike</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Peter</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Sue</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Charles</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(a) The pupil who was elected as the monitor was ________________.

(b) The monitor elected had __________ votes more than the pupil with the second highest votes.

(c) The total number of pupils who had voted was __________.
36. Some new facilities will be built in the school playground. The headmaster listed out 4 facilities for teachers to choose. The result of a survey on the choice of 15 teachers is shown below.

(a) According to the record, complete the following table.

<table>
<thead>
<tr>
<th>New facilities</th>
<th>Nature Corner</th>
<th>Flower Bed</th>
<th>Fish Pond</th>
<th>Games Corner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record</td>
<td>⬤</td>
<td>⬤</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No. of teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(b) According to the above data, draw a pictogram.

Survey on Teachers’ Choice of New Facilities

One ☺ stands for 1 person

Nature Corner

Flower Bed

Fish Pond

Games Corner

END OF PAPER