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

Education Bureau
Territory-wide System Assessment 2022
~~CANCELLED~~
Primary 3
Mathematics

Instructions:

1. Stick barcode labels on pages 1, 3, 5, 7 and 9 in the spaces provided.
2. There are 33 questions in this test. Answer all questions.
3. Time allowed is 40 minutes.
4. Write your answers in this Question-Answer Booklet.
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
- ○ B
- ○ C
- ○ 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.

School Code
學校編號 | **P** | | | |

Class
班別 | **3** | |

Class No.
班號 | | |

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

1. Write 'sixty thousand and thirty-seven' in numerals.

Answer: _____

2. In the number 72 653, the digit '2' stands for

* 2 / 20 / 200 / 2 000 / 20 000 .

(*Circle the answer)

3. 42 + 229 + 348 =

○ A. 997

○ B. 619

○ C. 609

○ D. 271

4. 745 − 466 = _____

5. 2 × 328 = _____ × 2

Please do not write in the margin.

6. $750 \div 7 =$

   ○ A. 17

   ○ B. 17…1

   ○ C. 107

   ○ D. 107…1

7. $4 + 9 \times 2 =$ _____

8. Terry does Mathematics online exercises. He got 235 points yesterday. Today he gets 107 points more than what he got yesterday. Today he gets

   ○ A. 128 points.

   ○ B. 252 points.

   ○ C. 332 points.

   ○ D. 342 points.

Please do not write in the margin.

9. Susan swims 4 times a week. She swims for 45 minutes each time. She swims a total of _____ minutes a week.

10. It takes 330 grams of flour to make a pizza and 250 grams of flour to make a cake. Father has 425 grams of flour. He wants to make a pizza and a cake. He needs _____ grams more of flour.

11.
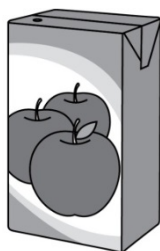
Juice
7 dollars 40 cents

Kelly pays with a 10-dollar note to buy a box of juice. She gets _____ dollars and _____ cents change.

Please do not write in the margin.

12. Ken goes to interest classes. He attends 2 hours a day from Monday to Saturday and 4 hours on Sunday. How many hours does Ken go to interest classes this week? (Show your working)

Please do not write in the margin.
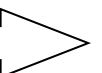
13. Which figure below shows $\frac{1}{4}$ of the whole is shaded?

○ A.

○ B.
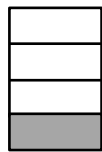
○ C.
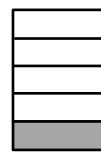
○ D.

14. Fill in the box with a suitable number.

$\dfrac{17}{\boxed{}}$ is equal to 1.

15. Arrange the following fractions from the largest to the smallest.

$$\frac{5}{11} \quad , \quad \frac{5}{6} \quad , \quad \frac{2}{11}$$

Answer : ☐ , ☐ , ☐

(Largest)　　　　　　　(Smallest)

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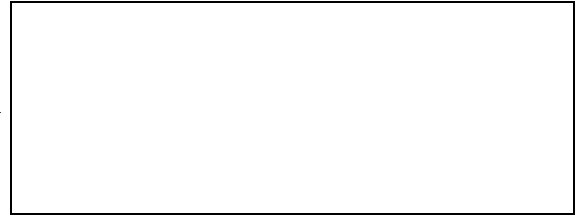
16. Father buys a pizza. Henry eats $\frac{3}{8}$ of the pizza. Tom eats $\frac{2}{8}$ of the pizza. How much of the pizza do they eat altogether?
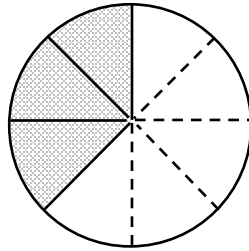
Henry eats: Tom eats:
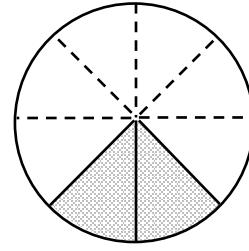
(Show your working)

Please do not write in the margin.

17.

$ 14.70

(a) A packet of peanuts costs _____ dollars and

_____ cents.

(b) Queenie pays to buy a packet of

peanuts. Circle the change returned to Queenie by

the shopkeeper.

18.
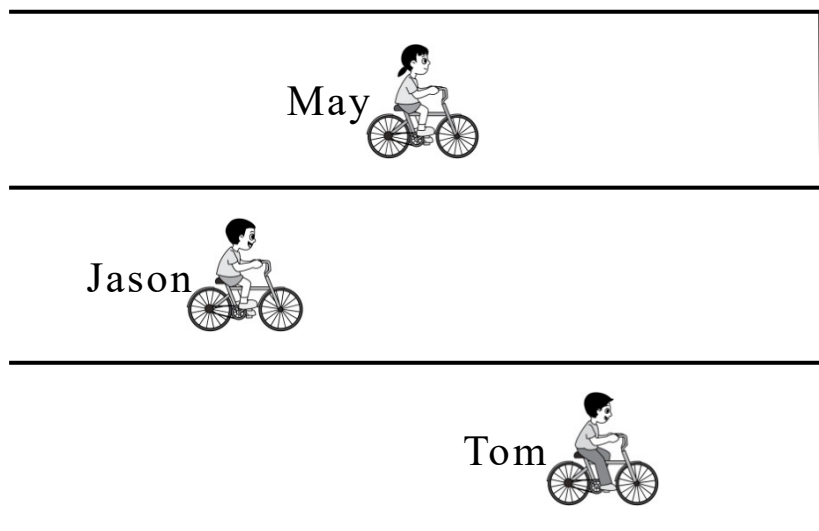
Finishing Line

May, Jason and Tom are taking part in a cycling race. In the above figure,

* May / Jason / Tom is nearest to the finishing line. (*Circle the answer)

19. Fill in the following blanks with suitable units.

(a) The thickness of a student handbook is about 7 _____ .

(b) The weight of a baby is about 3 _____ .

20.
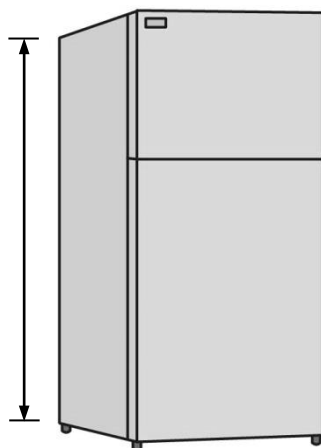
Which of the following is most suitable for measuring the height of a refrigerator?
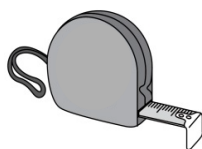
○ A.

○ B.

○ C.
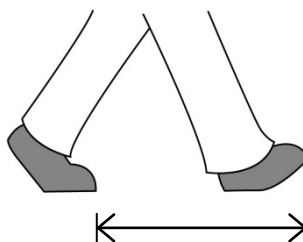
○ D.

21. Andy goes to the theme park. The two clocks below show the arriving time and the leaving time.
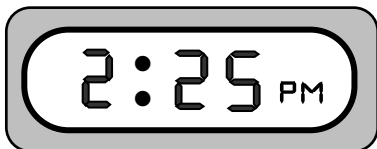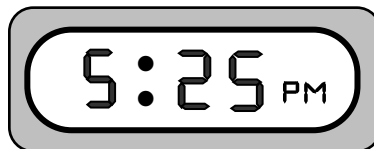
           Arriving Time   Leaving Time

(a) Andy arrives at _____ minute(s) past _____

     in the *   morning / afternoon .

     (*Circle the answer)

(b) Andy stays in the theme park for _____ hour(s).

22. The following table shows the screening time of a movie in a cinema.

	Starting Time
First Screening	09:45
Second Screening	13:15
Third Screening	18:45

The second screening starts at

_____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

23.
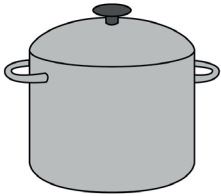
 of water can fill up .
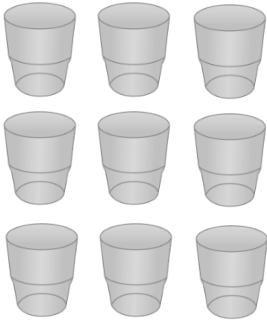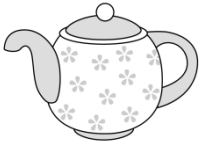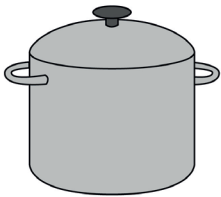
 of water can fill up .

 of water can fill up _____ .
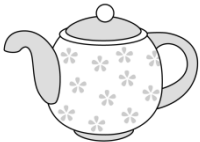
24.
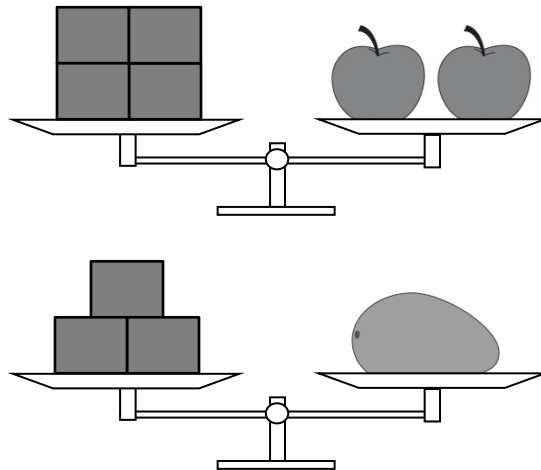
Study the diagram above. Which of the following is correct?

○ A. is heavier than .

○ B. is heavier than .

○ C. and weigh the same.

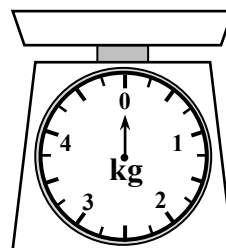○ D. The weights of and cannot be compared.

25.

Which of the following is most suitable for measuring the capacity of a thermos bottle?
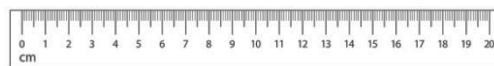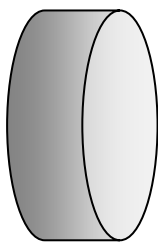

○   A.

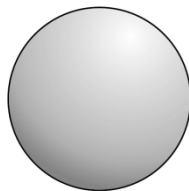○   B.

○   C.

○   D.
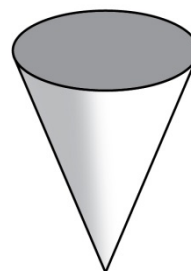
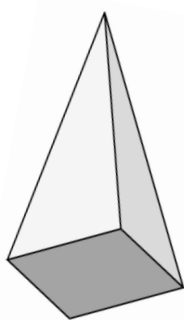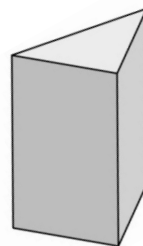26. Study the 3-D shapes below. Write down all the letters
for the answers.

A.   B.   C.
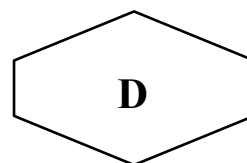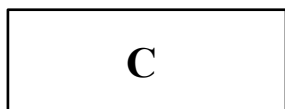
D.   E.
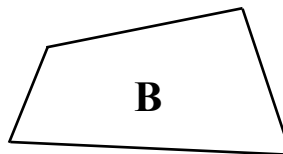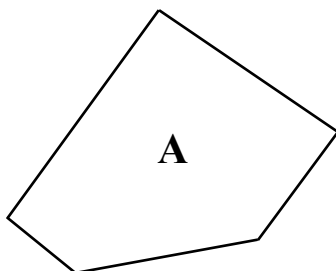
List:

(a) Cylinder(s): _____

(b) Pyramid(s): _____

27. Study the 2-D shapes below. Write down all the letters for the answers.
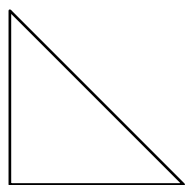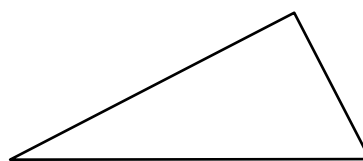
A

B

C

D

List:

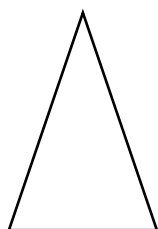(a) Pentagon(s): _____

(b) Rectangle(s): _____

28. Which of the following 2-D shapes is an equilateral triangle?
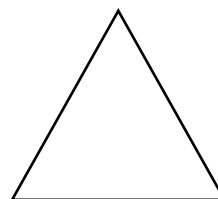
○ A.

○ B.

○ C.

○ D.

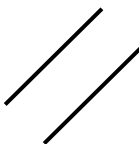29. Study the letters below. Write down all the answers.

E   O   D   V

List:

(a) The letter(s) formed by straight line(s) only :

_____

(b) The letter(s) formed by straight line(s) and curve(s) :

_____
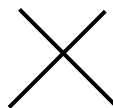
30. Study the following figures. Write down all the letter(s) for the answer.
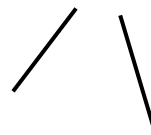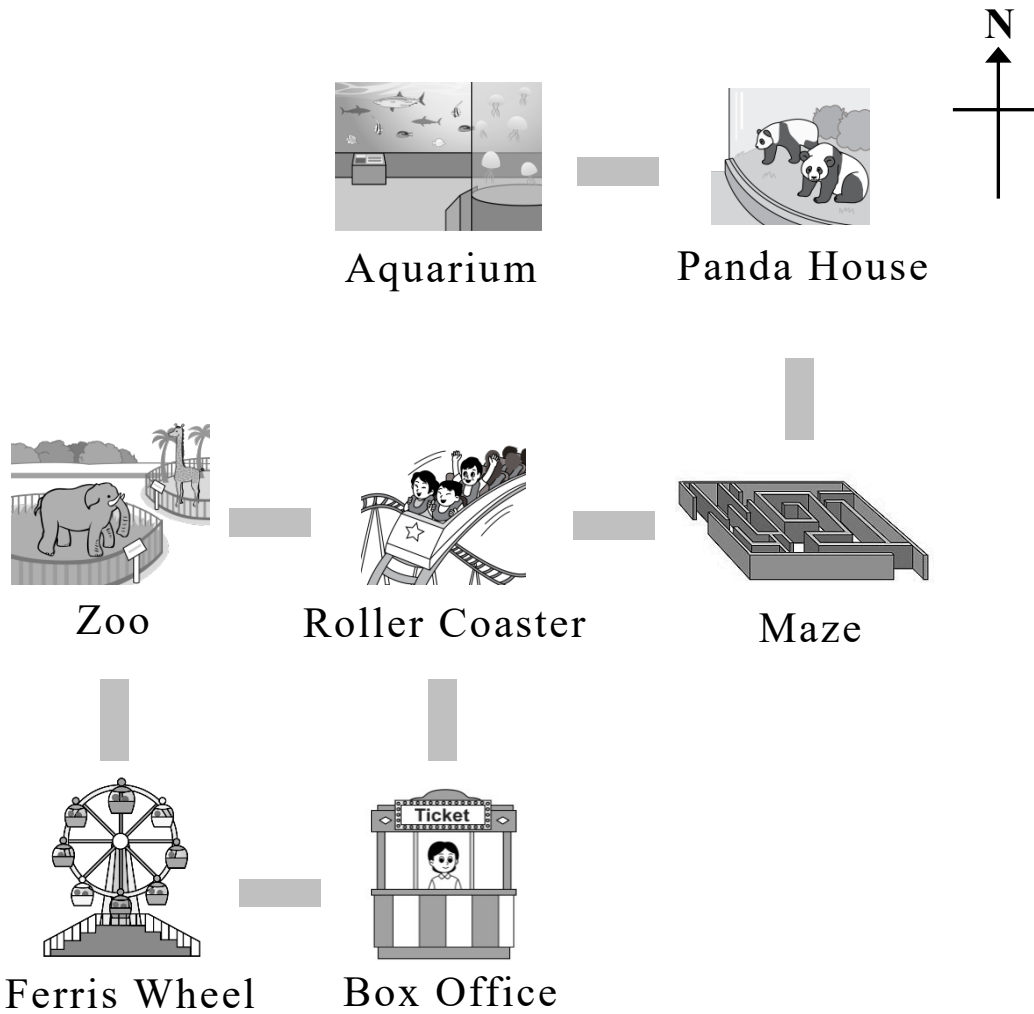
A.   B.   C.   D.

List the figure(s) formed by perpendicular lines.

Answer: _____

31. The location map of a theme park is shown below.

(a) Starting from Roller Coaster, Vivian goes west
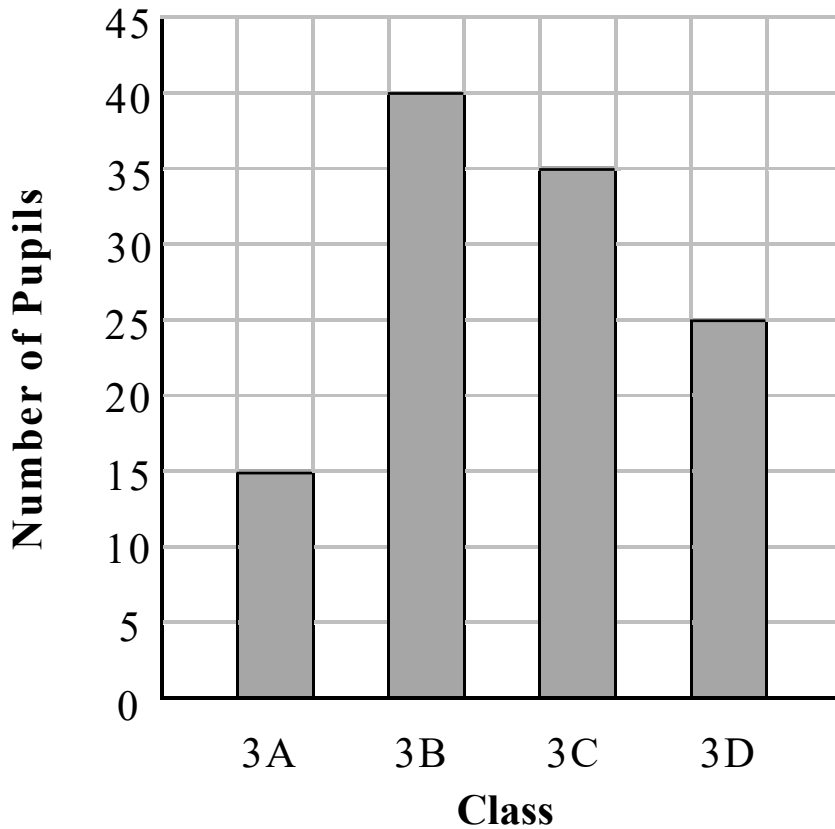
to reach * Zoo / Box Office / Maze .

(*Circle the answer)

(b) Maze is to the

* east / south / west / north of

Panda House.

(*Circle the answer)

32. Miss Lee did a survey of the number of pupils in each Primary Three class joining parent-child activities.

Number of Pupils in Each Primary Three Class Joining Parent-child Activities

(a) There were _____ pupils in Class 3D joining parent-child activities.

(b) The total number of pupils in Class 3A and 3C joining parent-child activities was _____ .

33. The pupils of P.3C voted for their favourite Christmas Show with one person, one vote.
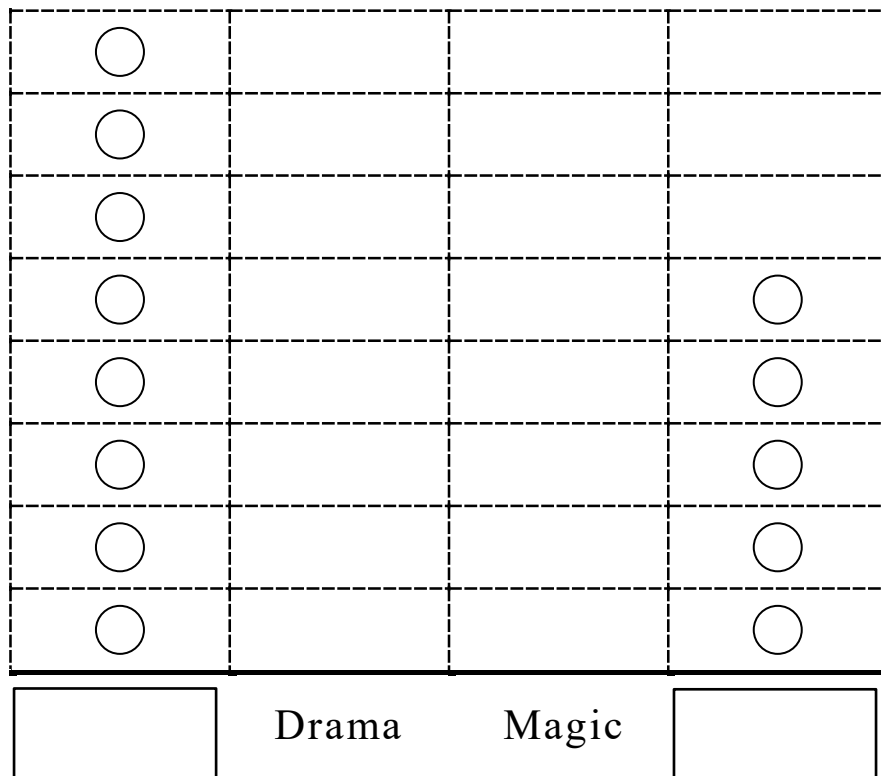
(a) According to the record, complete the table below.

Show	Singing	Drama	Magic	Dancing
Record	‖‖‖ ‖‖	‖‖	‖‖‖ ‖	‖‖‖
Number of pupils				

(b) According to the results, complete the following pictogram.

Favourite Christmas Show of P.3C pupils

Each ◯ stands for 1 pupil

| | Drama | Magic | |

— **END OF PAPER** —

Please do not write in the margin.