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
~~Primary 3~~

CANCELLED

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 a 5-digit number according to the instructions below.

The digit '7' is in the thousands place.

The digit '9' is in the units place.

The digit '4' is in the hundreds place.

The digit '3' is in the ten thousands place.

The digit '5' is in the tens place.

2. Write a 5-digit number which is larger than 9 867 but smaller than 10 125.

Answer: _____

3. 436 + 325 + 162 = _____

4. 745 − 466 = _____

5. 302 × 6 = _____

Please do not write in the margin.

6. $750 \div 7 =$

   ○ A. 17

   ○ B. 17…1

   ○ C. 107

   ○ D. 107…1

7. $564 - (25 + 287) =$ _____

8. 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.

Please do not write in the margin.

9. Each sticker costs 8 dollars. Emily pays with a 50-dollar note to buy 3 stickers. How much change does she get?

(Show your working)

10.
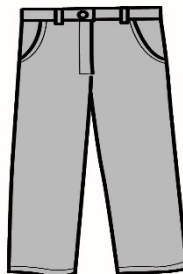
| Jacket 462 dollars | Pants 236 dollars |

The department store is having a sale. If you buy 2 items you can get 50 dollars off. Mandy buys a jacket and a pair of pants. How much does she have to pay altogether? (Show your working)

11. Joe has 10 apples. $\frac{2}{5}$ of the whole are red apples.

The rest are green apples.
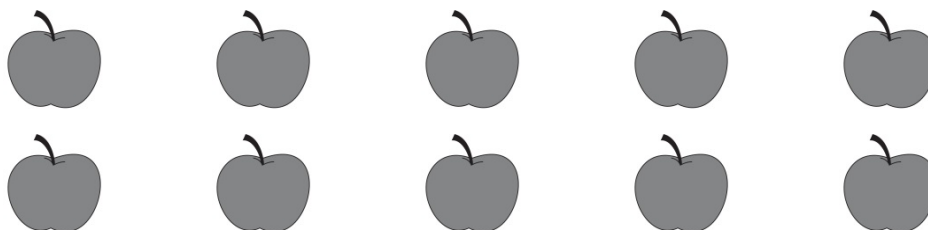
(a) There are _____ red apples.

(b) $\dfrac{\boxed{}}{\boxed{}}$ of the whole are green apples.

12. There are some drinks in the refrigerator. $\frac{1}{3}$ of the whole are milk, $\frac{1}{5}$ of the whole are soft drinks and $\frac{1}{4}$ of the whole are tea. Most of the drinks are

* milk / soft drinks / tea .

(*Circle the answer)

13. Fill in the box with a suitable number.

$\frac{5}{9}$ is larger than $\dfrac{5}{\boxed{}}$.

Please do not write in the margin.

14.
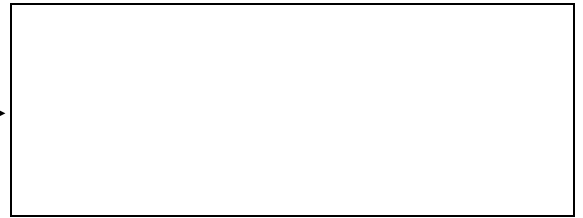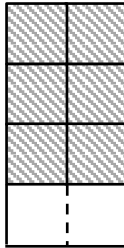
$$\frac{6}{8} - \frac{2}{8} - \frac{3}{8} = \frac{\boxed{}}{\boxed{}}$$

15.
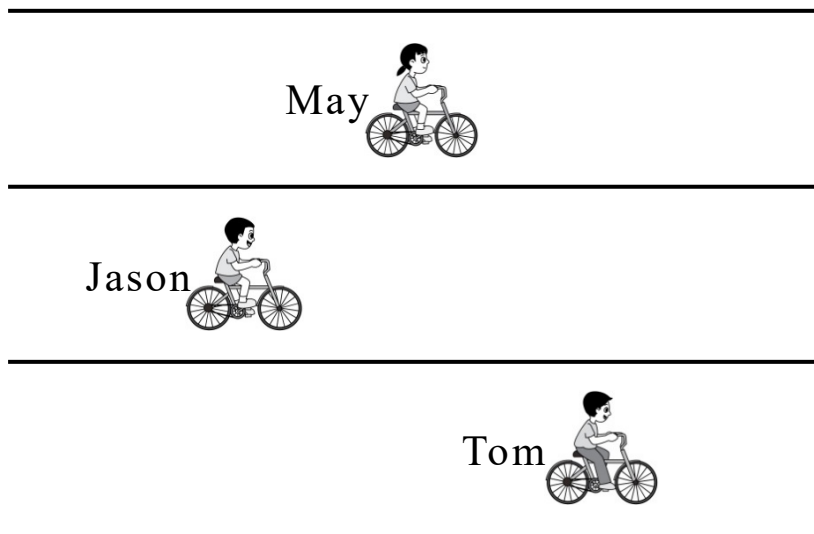
Finishing Line

May, Jason and Tom are taking part in a cycling race.

In the above figure,

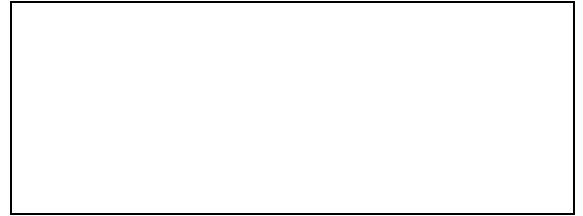* May / Jason / Tom is nearest to the

finishing line. (*Circle the answer)

7

16.

$ 57.20
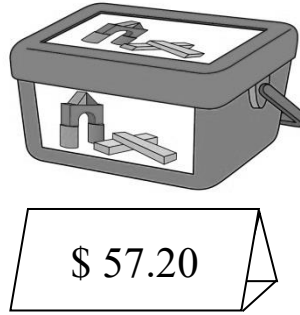
(a)   A box of building blocks costs

_____ dollars and _____ cents.

(b)   Terry buys a box of building blocks.
Circle the amount he should pay.

17.

Key
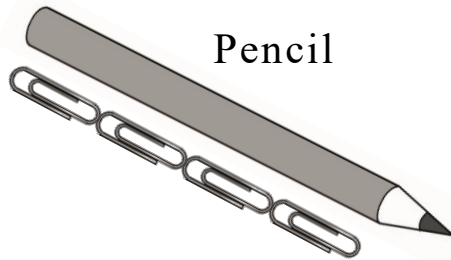
Pencil

Comb

Compare the lengths of the key, the comb and the pencil above.

The * key / comb / pencil is the shortest.

(*Circle the answer)

18. Fill in the following blanks with suitable units.

(a) The length of a food box is about 15 _____ .

(b) The weight of a pack of candies is about 50 _____ .

9

Go on to the next page

19.

Which of the following is most suitable for measuring the width of a mobile phone?

○　A.

○　B.

○　C.

○　D.
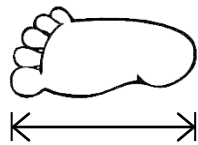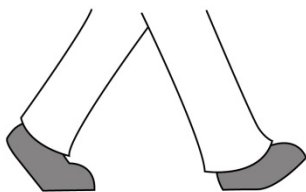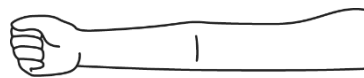
20. Answer the following questions according to the calendar for June below.

June						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

(a) The third Sunday of June is Father's Day.

That day is the _____ of _____ .
(month)

(b) Sister's birthday is on the 24th of June.

That day is _____ .
(day of the week)

21.

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

○　A.

○　B.

○　C.

○　D.
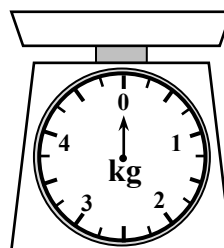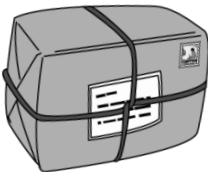
22.
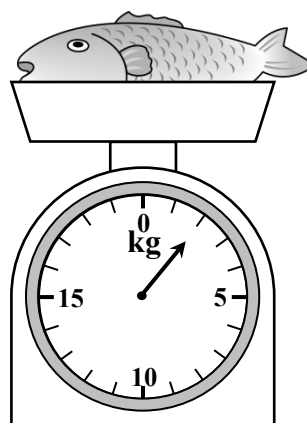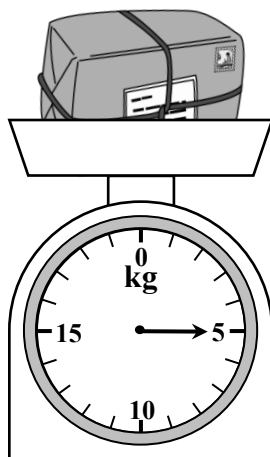
(a)   The weight of is _____ kg.

(b)   is _____ kg

*   lighter / heavier than .

（ *Circle the answer）

23. 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
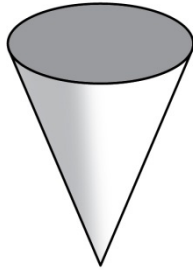
_____ minute(s) past _____ in the

* morning / afternoon .

(*Circle the answer)

24. Study the diagram below. Arrange the angles x, y and z from the largest to the smallest.
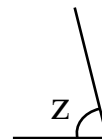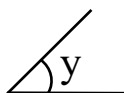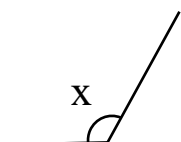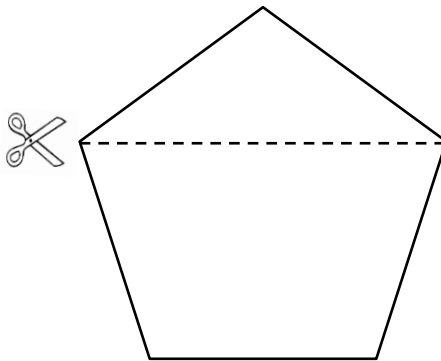

Answer: _____ , _____ , _____
(Largest)   (Smallest)

25.

The 3-D shape above is a

○ A. circle.

○ B. pyramid.

○ C. cone.

○ D. prism.

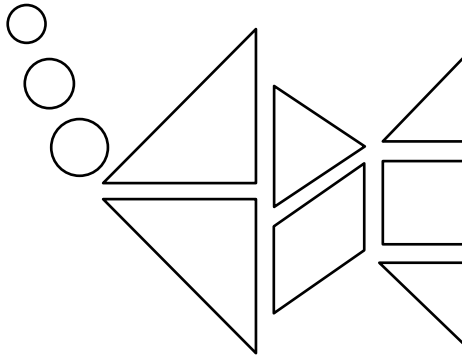26. The sides of the pentagon below are equal in length.

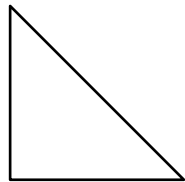Teddy cuts the pentagon along the dotted line.
He gets one triangle and one

○ A. triangle.

○ B. trapezium.

○ C. rectangle.

○ D. parallelogram.
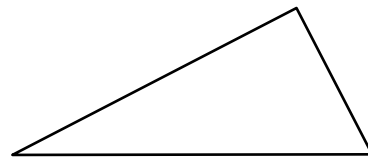
27. Carol uses different 2-D shapes to form a picture.

(a) There is / are _____ triangle(s) in the picture above.

(b) There is / are _____ circle(s) in the picture above.

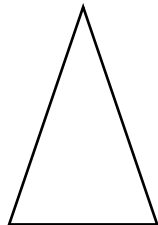28. Which of the following 2-D shapes is an equilateral triangle?

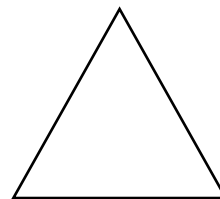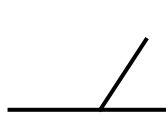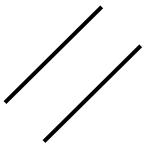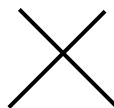○ A.

○ B.

○ C.

○ D.

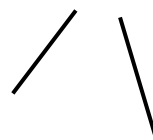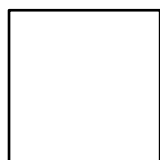29. Study the following figures. Write down all the letter(s) for the answer.
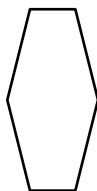

A. B. C. D.

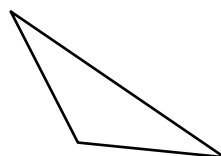List the figure(s) formed by perpendicular lines.

Answer: _____

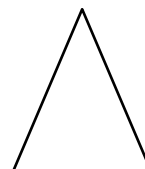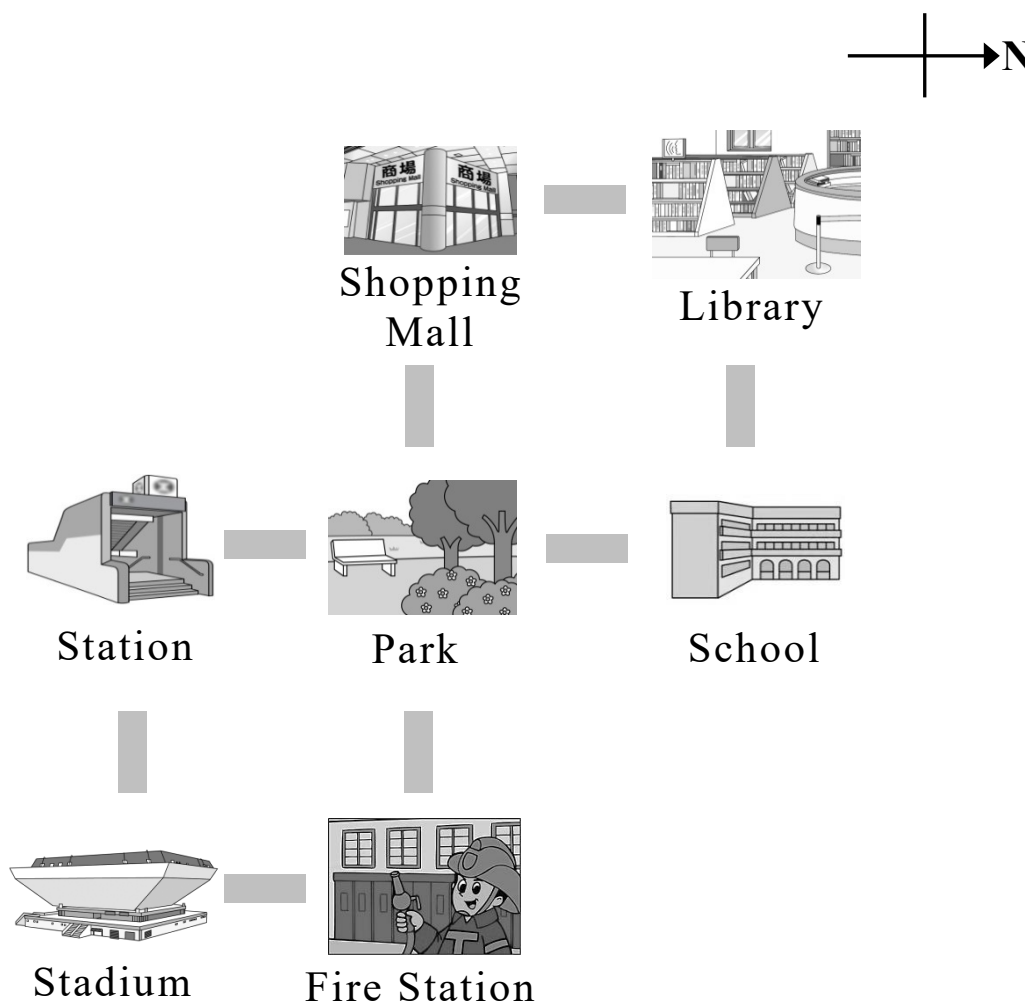30. Study the following figures. Write down all the letters for the answers.

A. B. C. D.

(a) List the figure(s) with right angle(s).

Answer: _____

(b) List the figure(s) with acute angle(s).

Answer: _____

31. The location map of facilities near School is shown below.

(a) * Shopping Mall / School / Fire Station

   is to the north of Park.
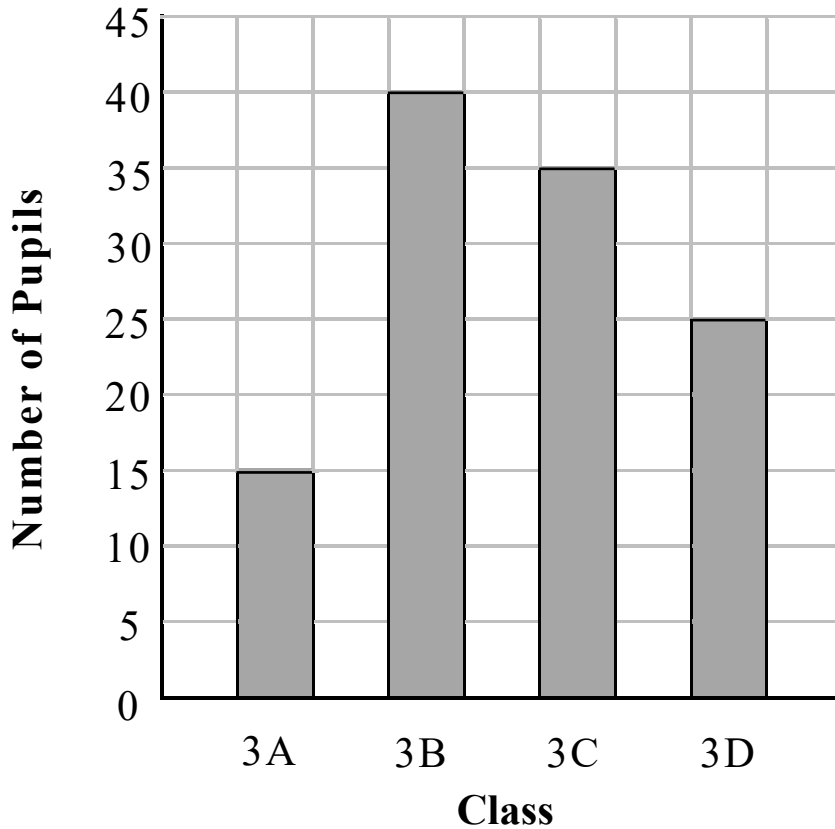
   (*Circle the answer)

(b) Library is to the

   * east / south / west / north   of School.

   (*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. Mr Lam did a survey of the favourite kinds of juice of P.3D pupils.

Juice	Apple Juice	Orange Juice	Mango Juice	Watermelon Juice
Number of pupils	7	3	5	4

According to the results, complete the following pictogram and give it a title.

(Title)

Each ◯ stands for 1 pupil

— END OF PAPER —