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
Mathematics

CANCELLED

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. In which of the following numbers is the digit '4' in the hundreds place?

   ○ A. 437

   ○ B. 7 204

   ○ C. 34 135

   ○ D. 48 260

2. 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.

3. $436 + 325 + 162 =$ _____

4. $973 - 45 - 253 =$

○ A. 270

○ B. 675

○ C. 685

○ D. 721

5. $4 \times 198 =$ _____

6. $175 \div 3 =$

○ A. 58

○ B. 58…1

○ C. 508…1

○ D. 580…1

7. $430 - 8 \times 4 =$

    ○ A. 398

    ○ B. 402

    ○ C. 422

    ○ D. 1 688

8. Sam pours 504 mL of juice into 8 cups. On average, there are _____ mL of juice in each cup.

9. Sally needs 6 roses to make a bouquet of flowers. Sally has 362 roses. She can make _____ bouquets of flowers at most.

10. Mother buys 5 packets of biscuits. There are 8 biscuits in a packet. After she eats 4 biscuits, there are

_____ biscuits left.

11.

Basketball
83 dollars
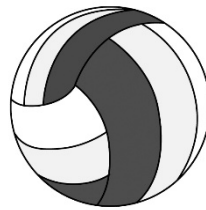
Volleyball
79 dollars 50 cents

Peter buys a basketball and a volleyball. He should

pay _____ dollars and _____ cents altogether.
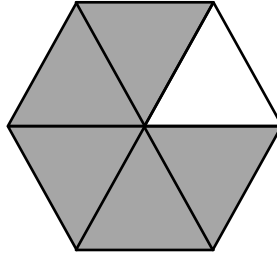
12.
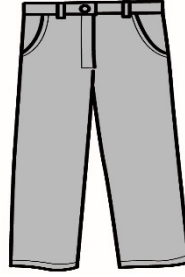
Jacket	Pants
462 dollars	236 dollars

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)
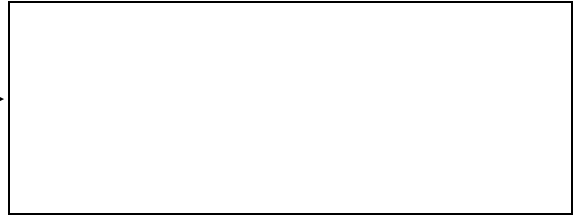
13. In the following figure, what fraction of the whole is shaded?

○ A. $\dfrac{1}{2}$

○ B. $\dfrac{1}{6}$

○ C. $\dfrac{5}{6}$

○ D. $\dfrac{5}{5}$

14. (a) $\dfrac{4}{4}$ is * smaller than / equal to / larger than 4 .

(*Circle the answer)

(b) Fill in the box with a suitable number.

$\dfrac{3}{7}$ is smaller than $\dfrac{\boxed{}}{7}$.

Please do not write in the margin.

15. Mandy drinks $\frac{8}{10}$ of a bottle of soft drink. Joey drinks $\frac{5}{10}$ of a bottle of soft drink. How much more of a bottle of soft drink does Mandy drink than Joey?

Mandy drinks:

Joey drinks:

(Show your working)

(Please do not write in the margin.)
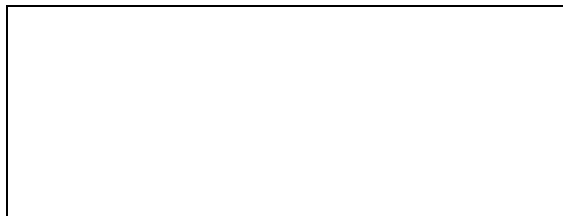
16.
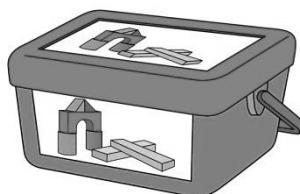
$ 57.20

(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. Answer the following questions according to the calendar for January below.

January						
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	31					

(a) The first day of January is _____ .
     (day of the week)

(b) Football Matches start on the 12th of January. They last for 4 days. Keith plays on the third day. That day is the _____ of _____ .
     (month)

18. Fill in the following blanks with suitable units.

(a) The length of a road tunnel is about 4 _____ .

(b) The capacity of a water bottle is about 500 _____ .

19. Use a ruler to measure the length of the remote control below.
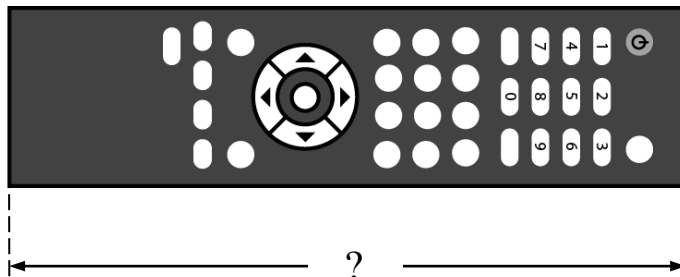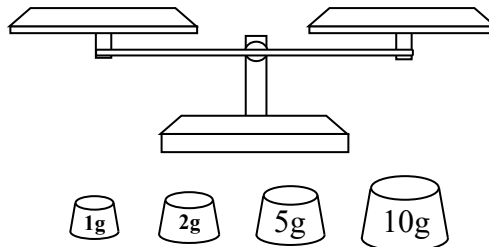

The length of the remote control is _____ cm.

20.

Which of the following is most suitable for measuring the weight of a shuttlecock?
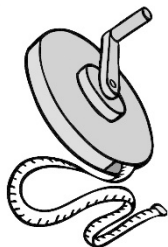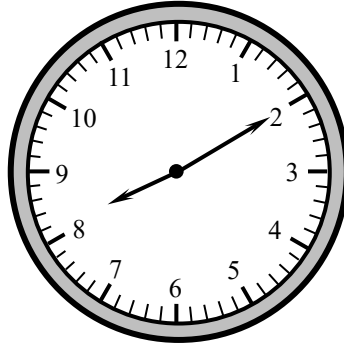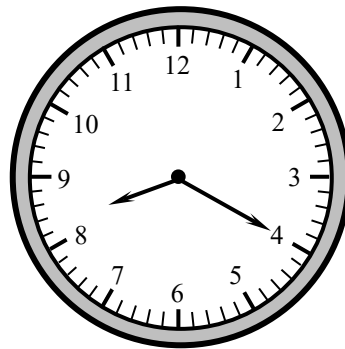

○ A.

○ B.

○ C.

○ D.

21.

The clock above shows the starting time of a school lesson.

(a) The starting time of the school lesson is at
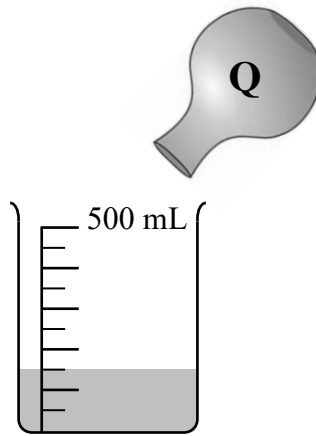
_____ minute(s) past _____ in the morning.

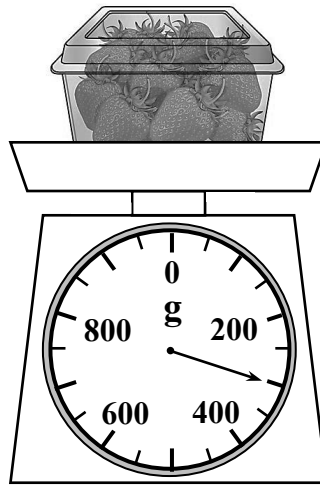(b) Martin arrives at school at .

He is _____ minute(s) late.

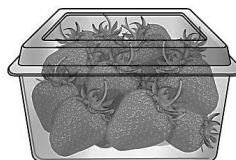22. Fill up container **Q** with water. Then pour all the water into an empty measuring cup.

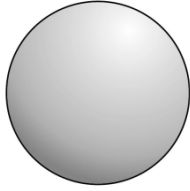**Q**

500 mL

The capacity of container **Q** is _____ mL.

23.

The weight of is _____ g.

Go on to the next page

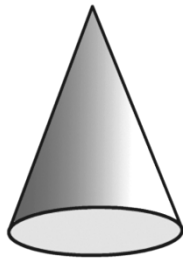24. Study the 3-D shapes below. Write down all the letters for the answers.
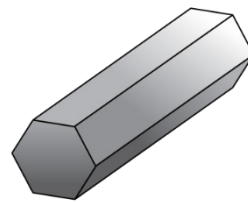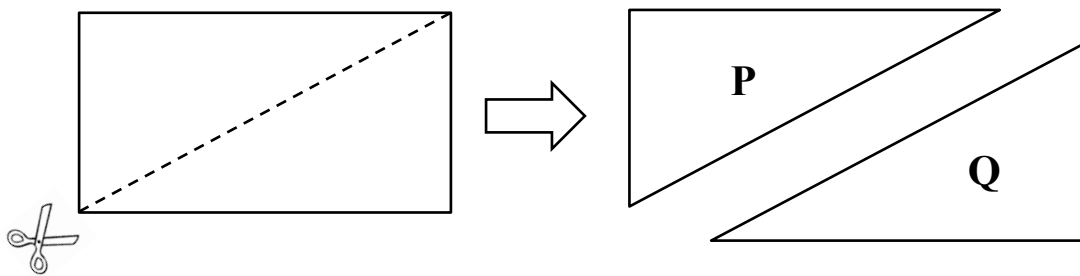
A.

B.

C.

D.

E.

List:

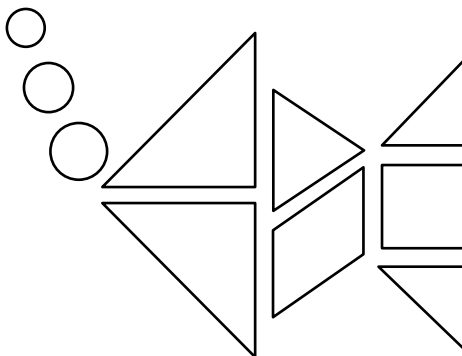(a)   Sphere(s): _____

(b)   Prism(s): _____

25.

Zoe cuts the rectangle above along the dotted line.
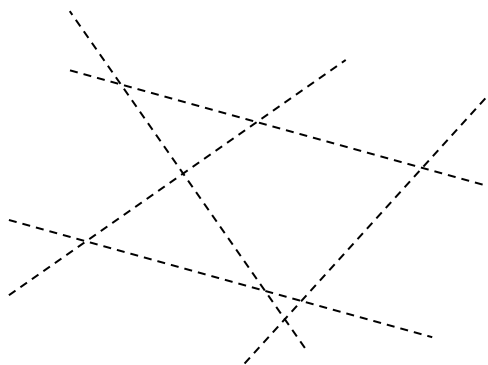
She gets two triangles. Figure **P** is

* a right-angled / an equilateral / an isosceles

triangle. (*Circle the answer)

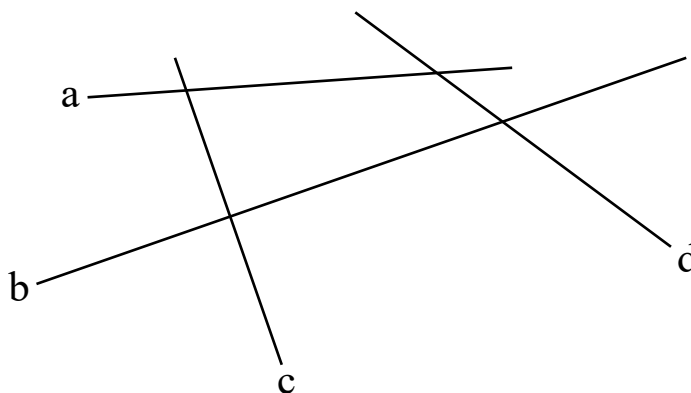26. Carol uses different 2-D shapes to form a picture.

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

           picture above.

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

           picture above.

27. In the figure below, draw along the dotted lines to show
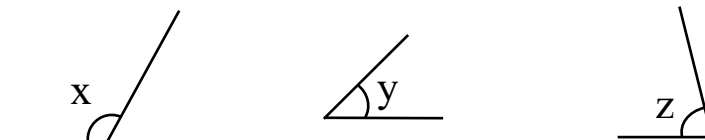   a pair of parallel lines.

28. Study the following figure. Write down the letters for the answers.

a

b

c

d

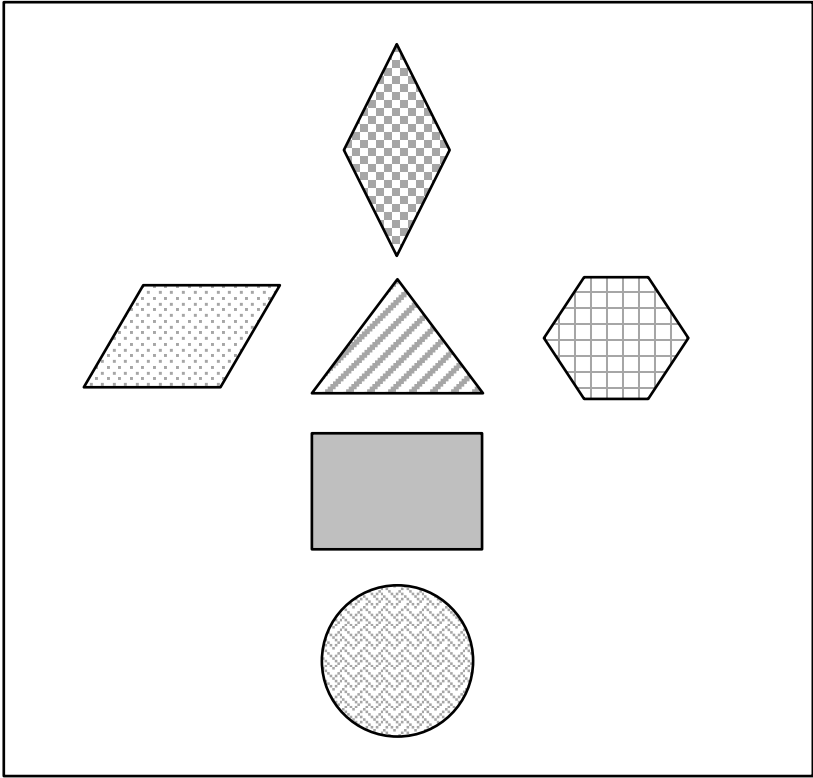Lines _____ and _____ are a pair of perpendicular lines.

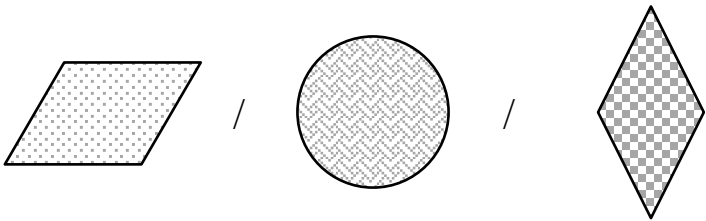29. Study the diagram below. Arrange the angles x, y and z from the largest to the smallest.

x

y

z

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

30. Miss Lee puts six 2-D shapes on *a wall*.

*

is under △ .

(*Circle the answer)

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

N

Shopping Mall

Library

Station

Park

School

Stadium
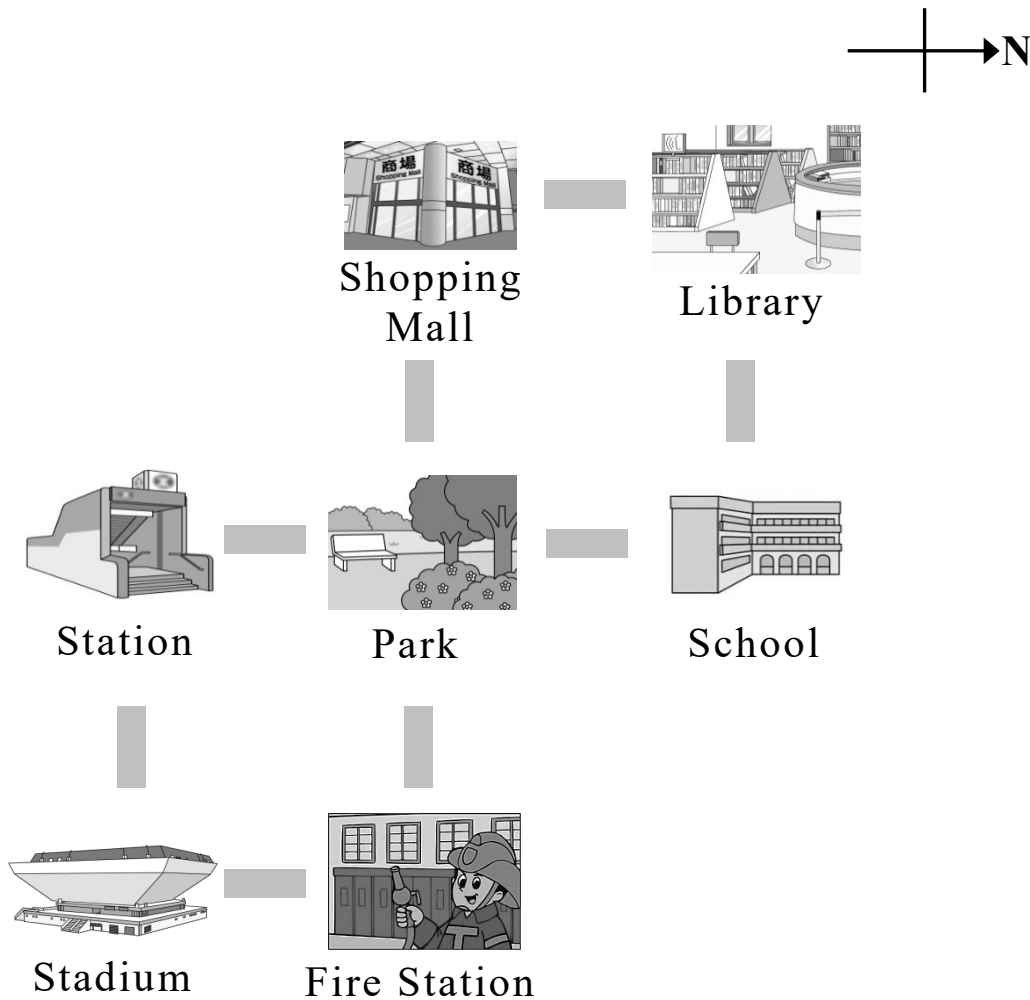
Fire Station

(a)   * Shopping Mall / School / Fire Station

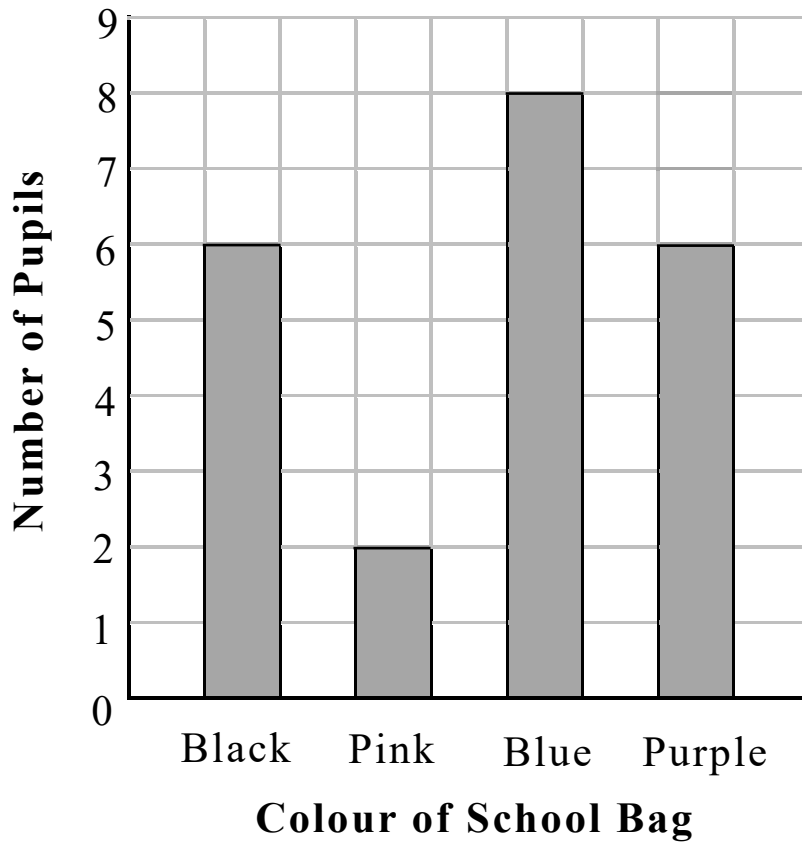is to the north of Park.

(*Circle the answer)

(b)   Library is to the

* east / south / west / north   of School.

(*Circle the answer)

32. The pupils of P.3A voted for their favourite colour of school bag with one person, one vote.

Favourite Colour of School Bag of P.3A Pupils

(a) The number of pupils who favoured a blue school bag was _____ .

(b) The number of pupils who favoured a pink school bag was _____ * more / less than that of pupils who favoured a purple school bag.
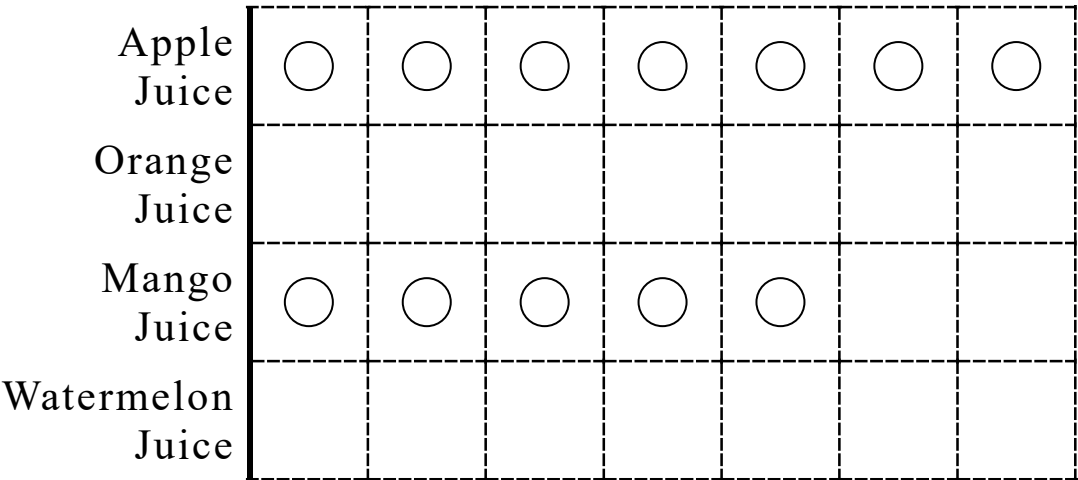
(*Circle the answer)

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** —