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

Education Bureau Tryout Study 2016 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

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Class
班別

3	
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Class
No.
班號

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↑
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 '3' in the ten thousands place?

- ☐ A. 13 857
- ☐ B. 38 249
- ☐ C. 45 663
- ☐ D. 88 137

2. The following table shows the number of people admitted to the Food Fair in three days.

	Day 1	Day 2	Day 3
Number of people	21 056	21 065	21 506

Arrange the number of people from the largest to the smallest.

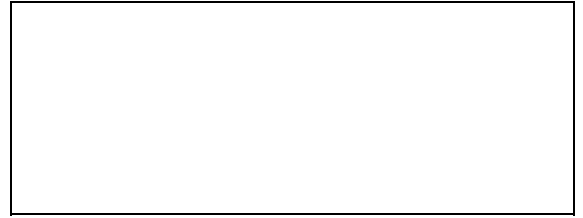
Answer: _____ , _____ , _____
(Largest) (Smallest)

3. Write 'fifty-two thousand and six' in numerals.

Answer: _____

4. $492 + 259 =$ _____

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5. $451 - 388 =$ _____

6. $392 \times 2 =$ _____

7. $772 \div 4 =$ _____

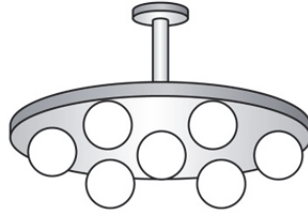
8. $851 - 181 \times 4 =$

- ☐ A. 127
- ☐ B. 137
- ☐ C. 670
- ☐ D. 2 680

Please do not write in the margin.



9.



Each lamp has 7 light bulbs. 72 lamps have
_____ light bulbs altogether.

10. There are 941 oranges in John's orchard. He sells 484 oranges in the morning and 391 oranges in the afternoon. How many oranges are left?
(Show your working)

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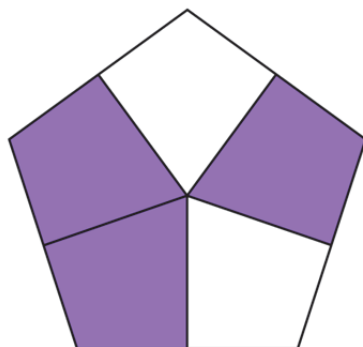
Please do not write in the margin.

11. There are 8 tins of cookies in a box. Each tin contains 48 cookies. How many cookies are there in one box?
(Show your working)

Please do not write in the margin.



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



- ☐ A. $\frac{2}{3}$
- ☐ B. $\frac{2}{5}$
- ☐ C. $\frac{3}{4}$
- ☐ D. $\frac{3}{5}$

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Please do not write in the margin.

13. (a) $\frac{10}{10}$ is * smaller than / equal to / larger than 10.

(*Circle the answer)

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

$$\frac{\boxed{}}{6} \text{ is smaller than } \frac{5}{6}.$$

14. Laura buys some flowers. $\frac{2}{7}$ of all the flowers are roses, $\frac{1}{7}$ of all the flowers are lilies and $\frac{4}{7}$ of all the flowers are tulips.

Most of the flowers are * roses / lilies / tulips .

(*Circle the answer)

Please do not write in the margin.

15.

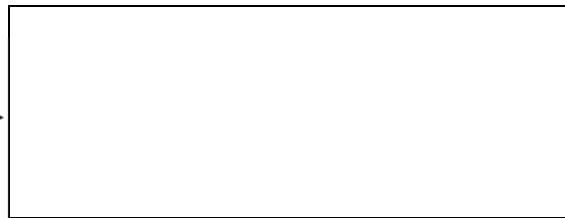


\$ 275.90

- (a) A jacket costs _____ dollars and _____ cents.
- (b) Paul pays a 500-dollar note to buy a jacket.
Circle the change returned to Paul by the shopkeeper.



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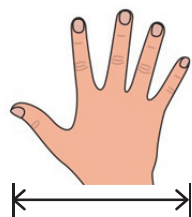
Please do not write in the margin.

16. Fill in the following blanks with suitable units.

(a) The thumb of a child is about 4 _____ long.

(b) A pack of tissue paper weighs about 30 _____ .

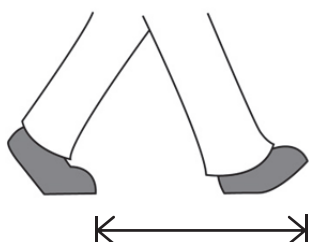
17. Which of the following is most suitable for measuring the length of a football field?



☐ A.



☐ B.



☐ C.



☐ D.

Please do not write in the margin.

Please do not write in the margin.

18. Answer the following questions according to the calendar for July below.

July						
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 Parent Teacher Association has a meeting on the second Wednesday of July.

That day is the _____ of _____ .
(month)

- (b) The first day of July is _____ .
(day of the week)

Please do not write in the margin.

19. A school is holding outdoor activities today. Primary

One students reach a country park at



- (a) They reach the park at _____ minutes
past _____ in the * morning / afternoon .

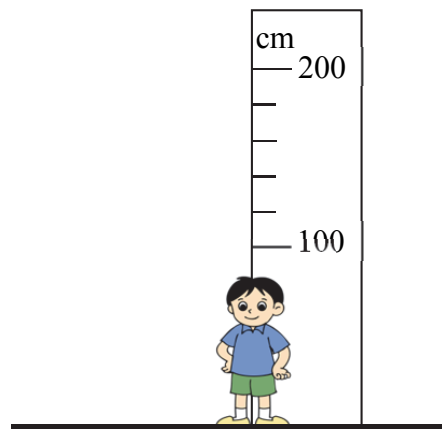
(*Circle the answer)

- (b) They leave the park at



They stay in the park for _____ hour(s).

- 20.



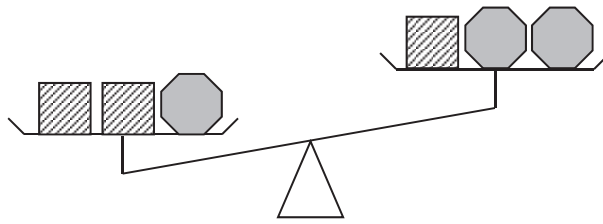
Alan

Study the diagram above. The height of Alan is about

* 120 cm / 100 cm / 80 cm / 60 cm .

(*Circle the answer)

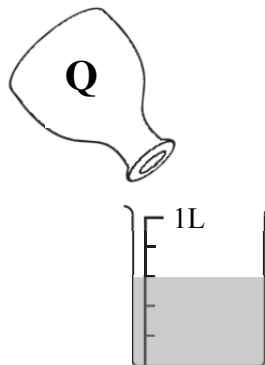
21.



Study the diagram above. Which of the following is correct?

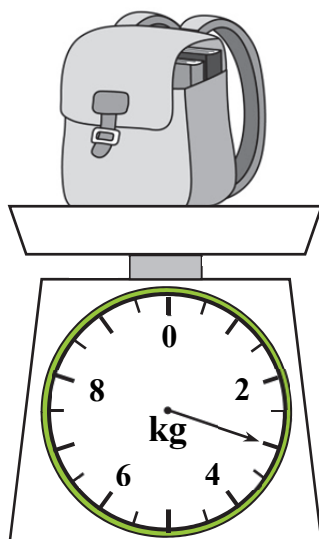
- ☐ A.  and  weigh the same.
- ☐ B.  is heavier than .
- ☐ C.  is heavier than .
- ☐ D. The weights of  and  cannot be compared.

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



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

23.



The weight of



is _____ kg.

24.



Which the following tools is most suitable for measuring the capacity of a cup?



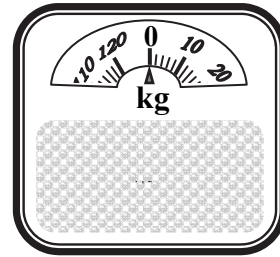
☐ A.



☐ B.



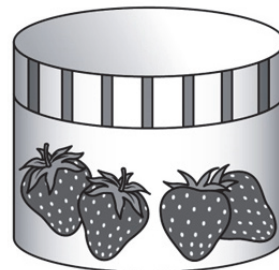
☐ C.



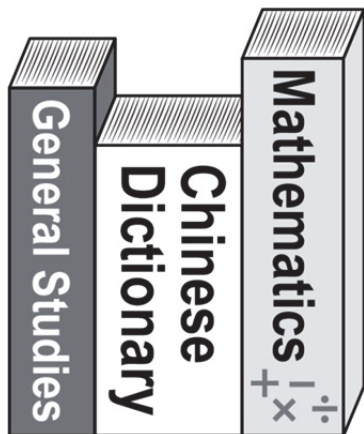
☐ D.

25. The box on the right is a

- ☐ A. circle.
- ☐ B. cylinder.
- ☐ C. prism.
- ☐ D. cone.



26.



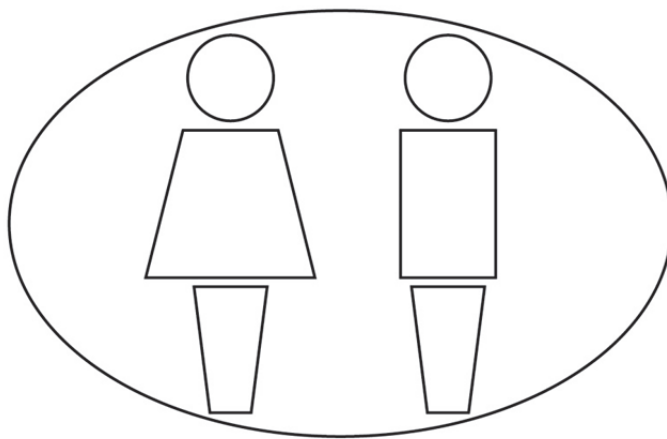
Study the figure above. Which book is the thickest?

Answer:

* General Studies / Chinese Dictionary / Mathematics

(*Circle the answer)

27. Betty uses different 2-D shapes to design a symbol.



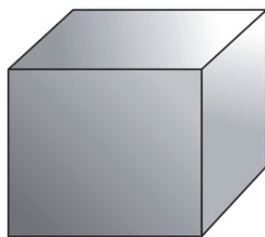
(a) There is / are _____ circle(s) in the diagram above.

(b) There is / are _____ rectangle(s) in the diagram above.

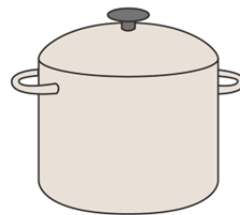
28. Follow the instruction. Write down all the letters for the answers.



A.



B.



C.



D.



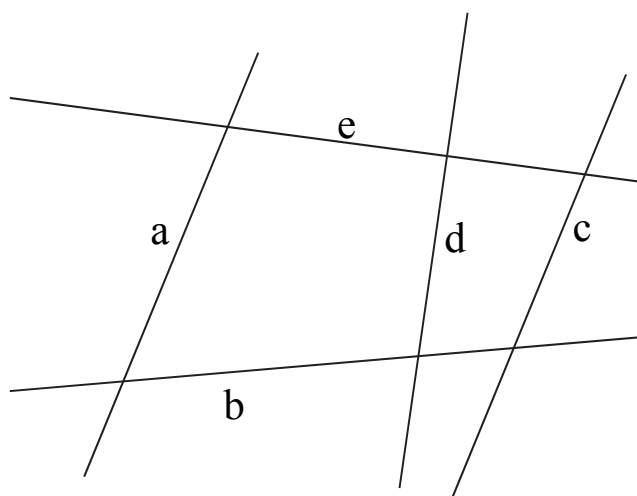
E.

List:

(a) Sphere(s): _____

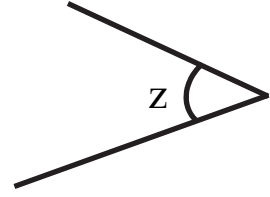
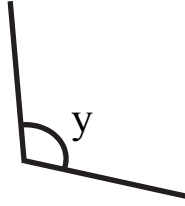
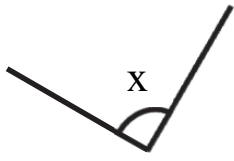
(b) Prism(s): _____

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



Line _____ and Line _____ are a pair of perpendicular lines.

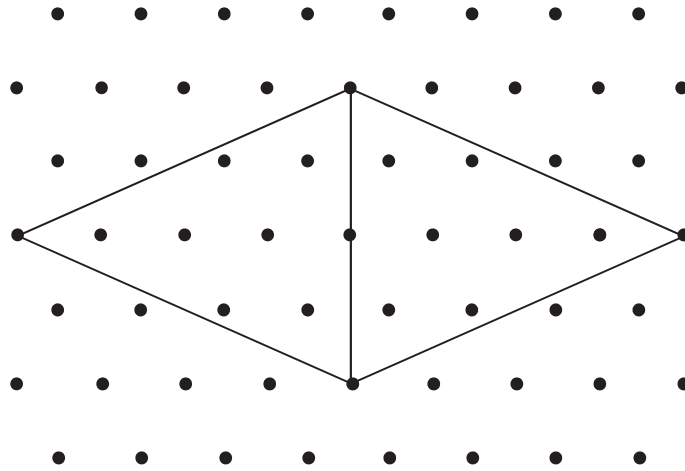
30.



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

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

31.



On the pin-board, John uses rubber bands to make two

* equilateral / right-angled / isosceles triangles.

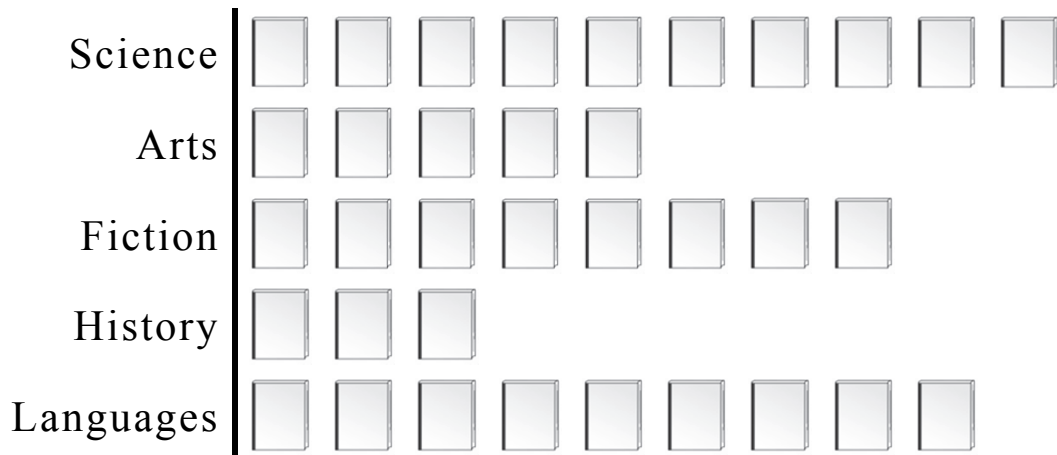
(*Circle the answer)

Please do not write in the margin.

32. The following pictogram shows the number of different types of books sold in Happy Bookshop.

**Number of Different Types of Books Sold
in Happy Bookshop**

Each  stands for 1 book



- (a) The number of _____ books sold is
(type of books)
the largest.
- (b) The number of Arts books sold is
_____ * more / less than that of Languages
books.
(*Circle the answer)

Please do not write in the margin.

33. The pupils of P.3B voted for their favourite types of movies with one person, one vote.

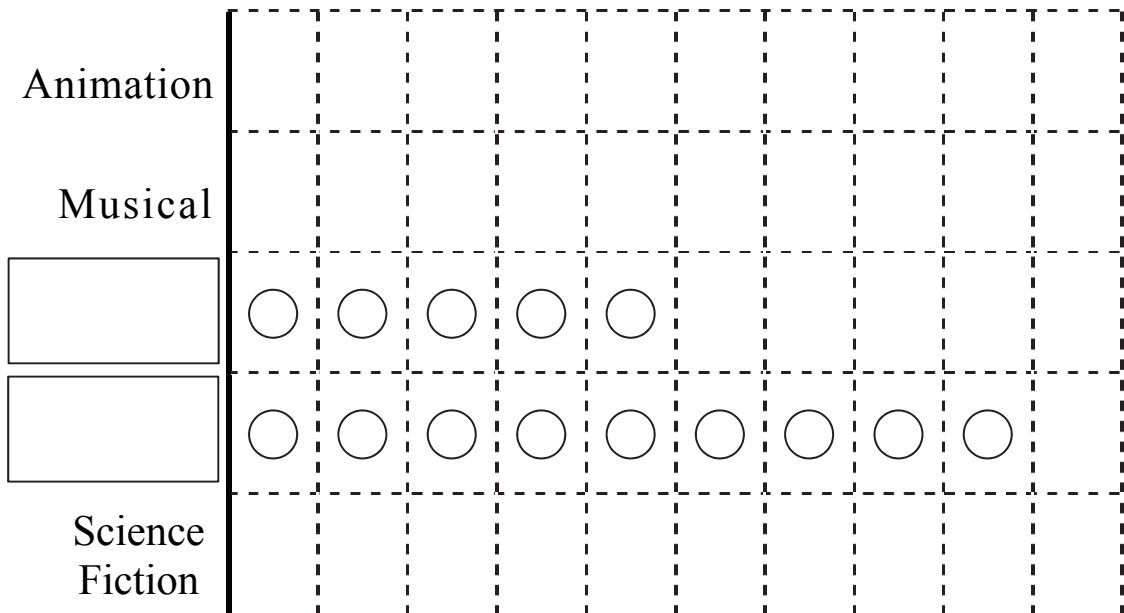
(a) According to the record, complete the table below.

Type of movies	Animation	Musical	Comedy	Action	Science Fiction
Record	I				
Number of pupils					

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

Favourite Types of Movies of P.3B Pupils

Each ○ stands for 1 pupil



— END OF PAPER —