

Content 1A

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Brain Quest



Provide challenging questions and QR code linked to tips.

Online learning platform








CLASSROOM
Online World

Common terms in Maths



Provide bilingual frequently used term in mathematics.

| Topics | Strand | Learning Objective | Page |
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| 10. Basic Subtraction | Number | <ul style="list-style-type: none">✓ Basic concept of subtraction✓ Perform subtraction within 18 | 30 |
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Revision I

Kindergarten knowledge

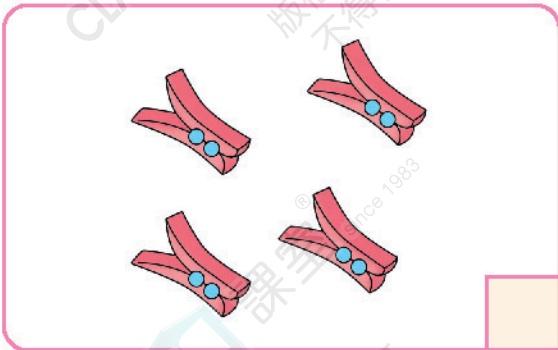


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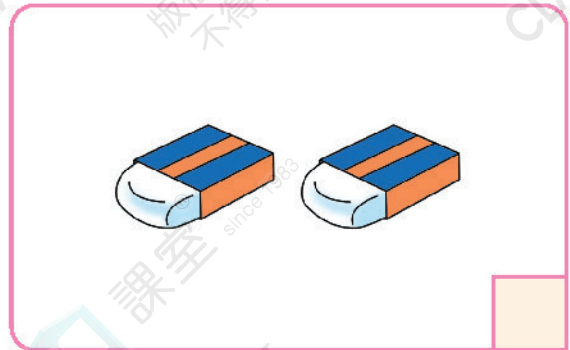


Count and write the numbers of objects in the boxes provided.

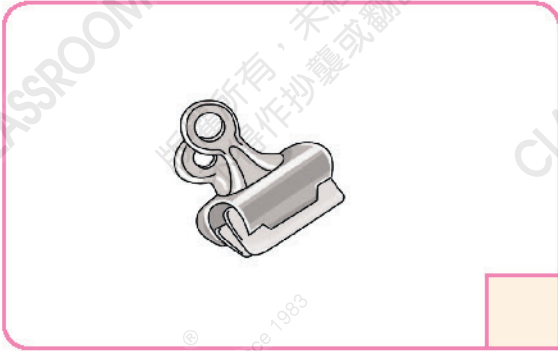
1.



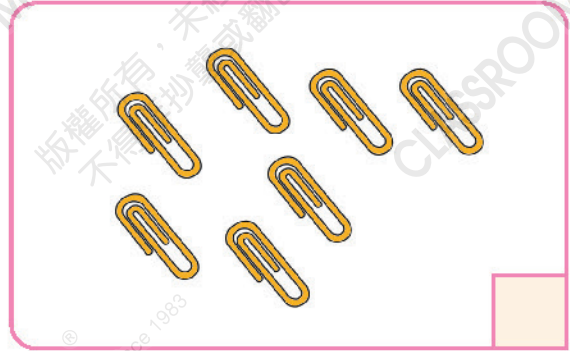
2.



3.

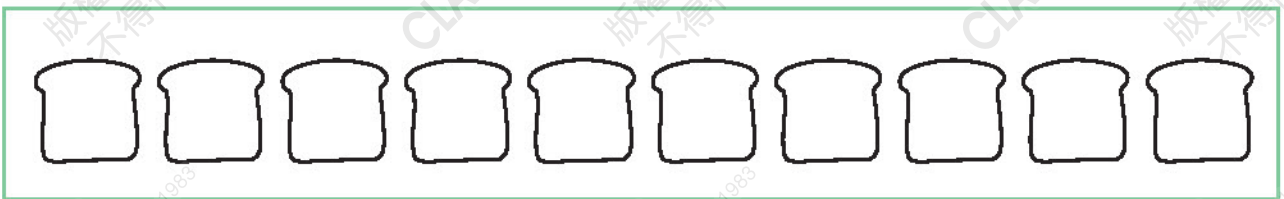


4.

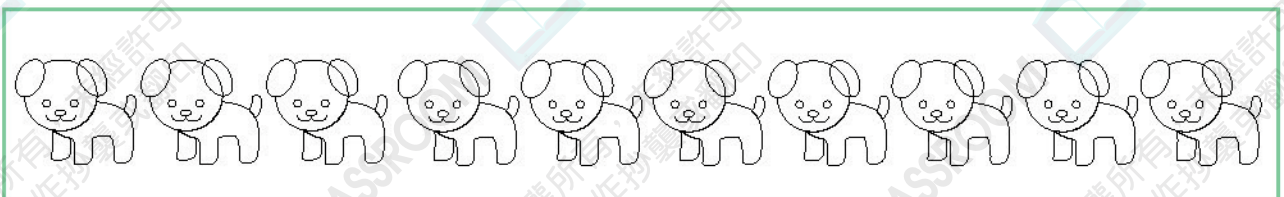


Colour the pictures according to the instructions.

5. 8 pieces of



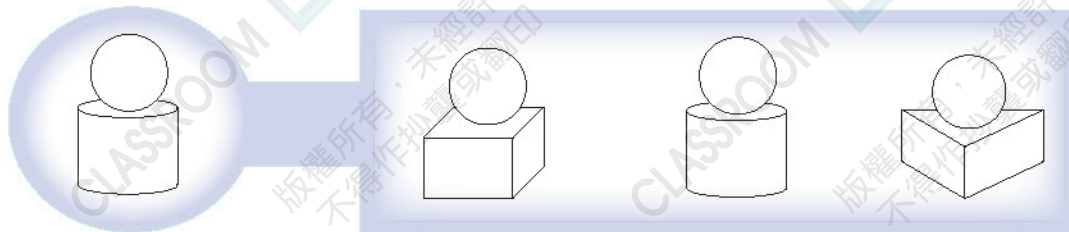
6. 3



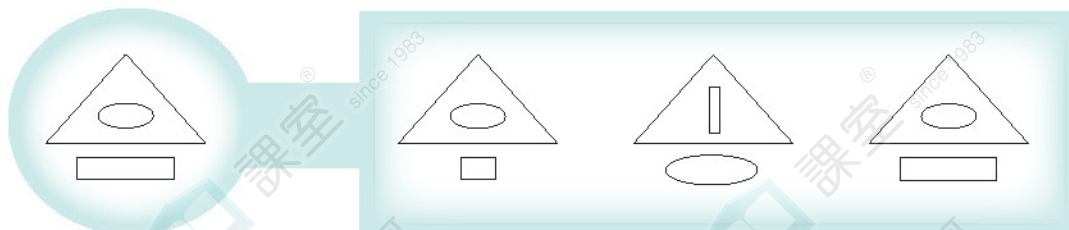


Circle the pictures that are the same as the leftmost ones.

7.



8.

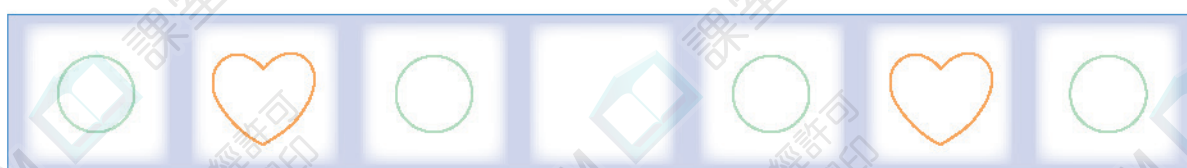


Draw the pictures according to the pattern.

9.

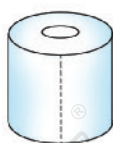


10.



Match the objects with similar shapes.

11.



12.



13.



14.





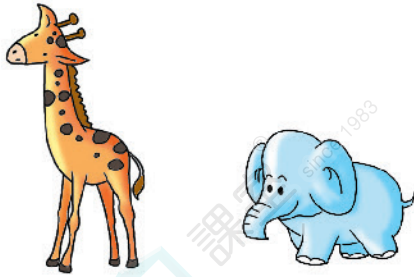
Date: _____

Mark: _____

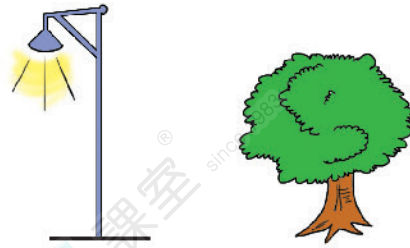


Circle the answers according to the instructions.

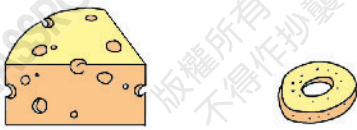
1. The taller one



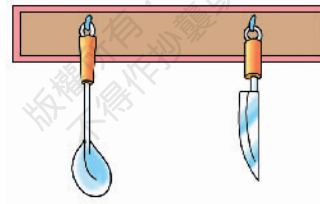
2. The shorter one



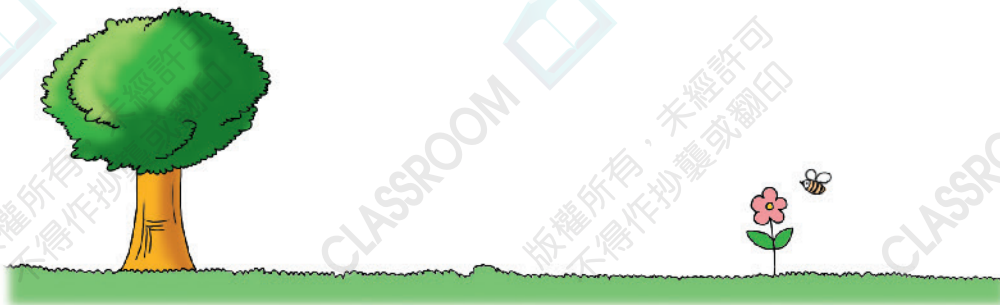
3. The thinner one



4. The longer one



Circle the answers and draw according to the instruction.

5. The distance between  and ( / ) is the longest.6. The distance between  and ( / ) is the shortest.7. Draw a taller tree between  and .

8. Arrange three ropes from the shortest to the longest. Write down the letters for the answer.

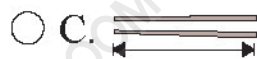
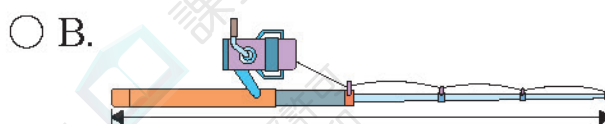
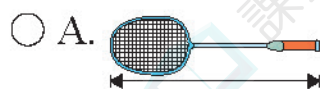
Rope A 

Rope B 

Rope C 

Answer: Rope _____, rope _____, rope _____
(Shortest) (Longest)

9. Which of the following is most suitable for measuring the height of a TV?

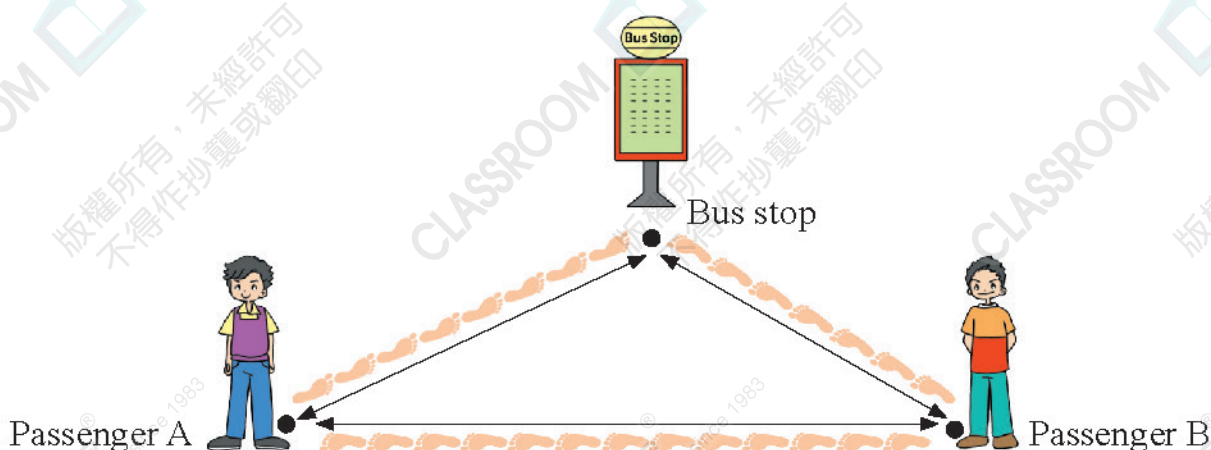


10. In the picture on the right, which book is the thinnest?

Answer: ★ Comic / Dictionary / Fiction
(★ Circle the answer)



11.



- (a) The distance between passenger A and passenger B is

_____ .

- (b) Passenger ★ A / B (★ circle the answer) is farther from the bus stop.

Word Problems Training I

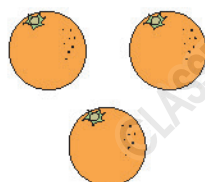
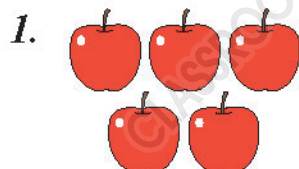
○ Addition within 10

○ Subtraction within 10



Date: _____

Mark: _____





In the above picture, how many pieces of fruit are there?

_____  _____
= _____

There are _____ pieces of fruit.

Hints

The number of pieces of fruit means the total number of  and .



Yvonne has the above hair clips. After giving 2 pairs of them to her friend, how many hair clip(s) does she have left?

_____  _____
= _____

She has _____ hair clip(s) left.

Hints

'A pair' means 2.

3. (a) Wilson had 3 stickers. Then he buys 2 more. How many stickers does he have now?

_____  _____
= _____

He has _____ stickers now.

Illustration



- (b) William has 8 stickers. After giving 2 of them to Wilson, he has _____ stickers left.

Maths Reading Station

Smart Shopkeeper


There are many bags of rice for sale in the Happy Grocery Shop. The shopkeeper decides to hold a lucky draw on the shop's Celebration Day.


Happy Grocery Shop

Celebration Day Discount


Lucky Draw

The first 88 customers who buy 1 or more bags of rice can have a lucky draw.

First prize : 10 

Second prize : 5 

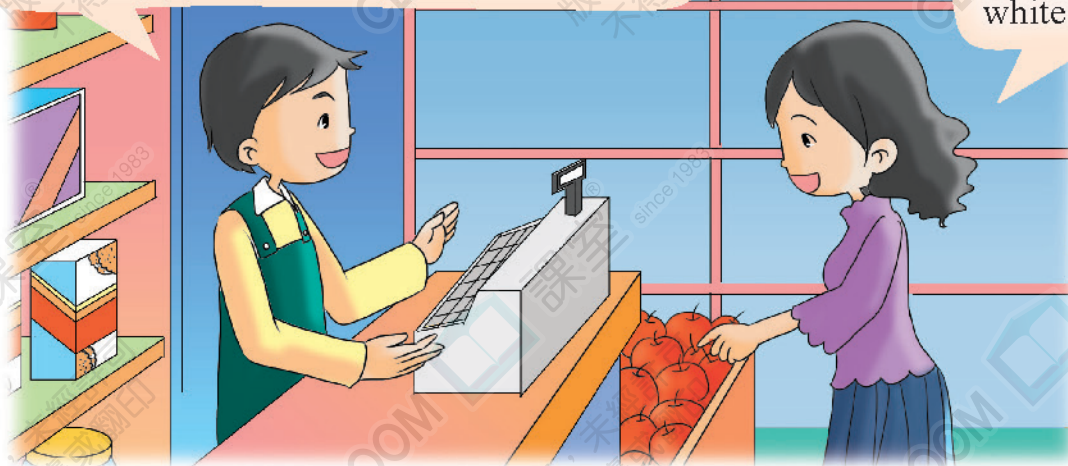
Third prize : 2 

Fourth prize : 1 

Mrs. Lee goes to the Happy Grocery Shop to buy rice on the Celebration Day.

You are the 81st customer today. You can have a lucky draw if you buy a bag of rice.

Great! I'd like to buy a bag of white rice!




Brain Power



Detailed tips and answer

Maze game

1. Count onwards from 1 to 10 twice to help  find .



| | | | | | | | |
|----|---|---|---|---|----|----|---|
| 2 | 2 | 1 | 9 | 7 | 8 | 9 | 5 |
| 4 | 3 | 4 | 3 | 6 | 1 | 10 | 2 |
| 8 | 5 | 5 | 6 | 7 | 8 | 7 | 3 |
| 9 | 6 | 6 | 4 | 1 | 9 | 10 | 1 |
| 1 | 7 | 1 | 3 | 7 | 6 | 3 | 2 |
| 2 | 4 | 8 | 7 | 6 | 5 | 4 | 8 |
| 10 | 3 | 5 | 8 | 9 | 10 | 5 | 9 |



Solving tips

‘Count onwards from 1 to 10 twice’ means the next number is 1 again after counting from 1 to 10 once!

Analysis of Exam Questions

Number Strand

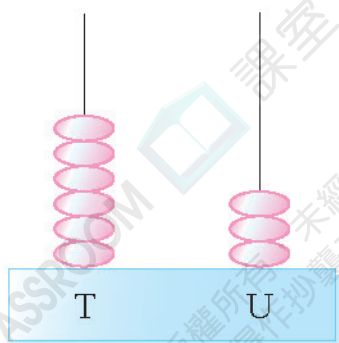
1. Write an **even number** that is greater than 62 and smaller than 74.

Answer: _____

Scoring Key

- '62' and '74' are not included.
- Pay attention to the keywords '**even number**'.

2.



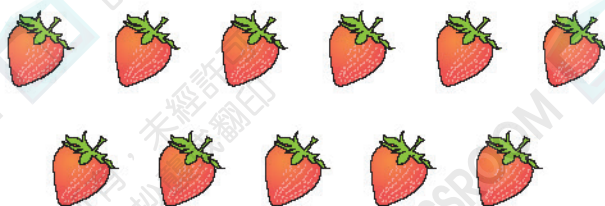
In the number shown by the abacus,

- (a) '3' is in the _____ place.
 (b) The digit '6' stands for _____.

Scoring Key

- Mind the spelling.
- Pay attention to which place the number '6' is in.

3.



Mrs. Lee bought the above . After half a dozen of them are eaten, how many are left?

_____ _____
 = _____
 _____ are left.

Scoring Key

- Count the number of .
- Write the expression.
- The number of left
 $=$ bought - eaten

Quiz I (1A Mathematics)

Name: _____

Date: _____

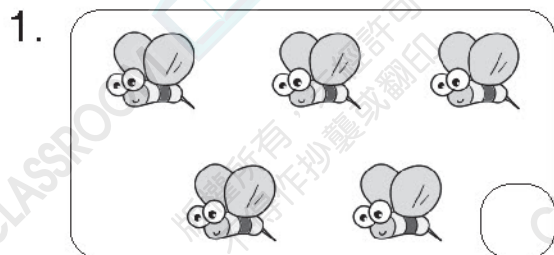
Class: _____ ()

Mark: _____ /18

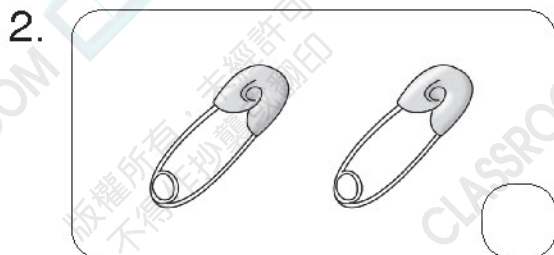
Time limit: 15 minutes

(Syllabus: Exercise 1 – 5)

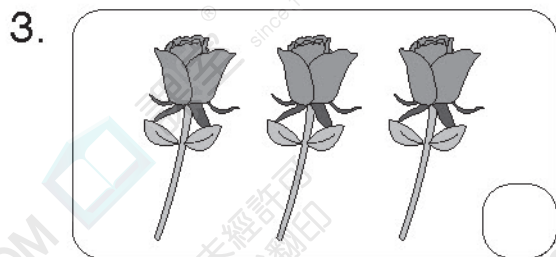
I. Count and fill in the boxes. Then circle the answers. (8 marks)



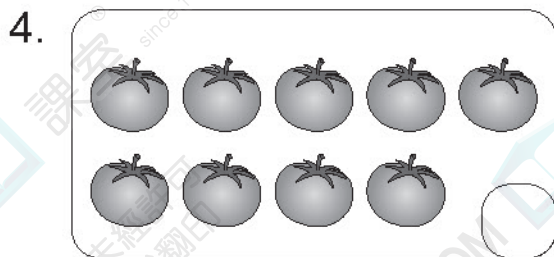
(odd / even) number



(odd / even) number



(odd / even) number



(odd / even) number

II. Fill in the blanks. (4 marks)

1. Write all even numbers between 9 and 15.

2. Count backwards from 14 to 5.

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|