

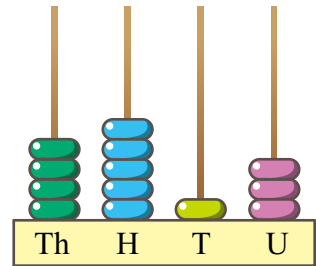


4-digit numbers

Date: _____
 Score: _____



Basic Questions



1. Look at the number shown on the abacus.

(a) Written as: _____

(b) Read as: _____

(c) '4' is in the thousands place. It stands for _____.

' _____ ' is in the hundreds place. It stands for _____.

2. '5017' is read as _____.

This is an * odd / even number. (* Circle the answer)

3. 'Nine thousand and forty' is written as _____.

This is an * odd / even number. (* Circle the answer)

4. Look at the patterns. Fill in the missing numbers.

(a) 800 ⇔ 1000 ⇔ ⇔ 1400 ⇔

(b) ⇔ 750 ⇔ 1000 ⇔ 1250 ⇔

5. Which group of numbers below shows counting backwards?

- A. 5132, 5133, 5134, 5135
- B. 2452, 2453, 2435, 2436
- C. 1002, 1001, 1000, 999
- D. 8829, 8830, 8831, 8832

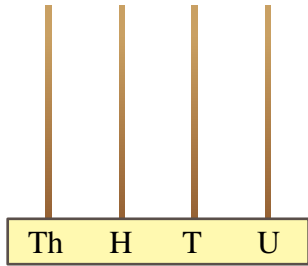
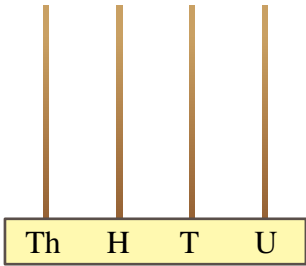


★ Questions

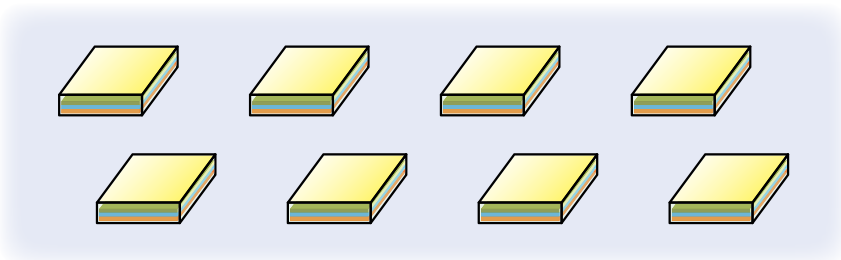
6. Draw beads on the abacuses to show the numbers.

(a) 2300

(b) Seven thousand five hundred and thirty-six



7.







There are 500 raffle tickets in each stack. There are _____ raffle tickets in 3 stacks. There are _____ raffle tickets in 8 stacks.

8. Arrange the following three numbers from the smallest to the largest.

6431 , 6341 , 6134

Answer: _____ < _____ < _____

Tips 
'<' means 'smaller than'.
'>' means 'larger than'.

9. Use the number cards  ,  ,  and  to form the following 4-digit numbers.

(a) Odd numbers: _____ , _____

(b) Even numbers: _____ , _____ , _____ , _____

Learning Objectives

- ① Sharing and grouping
- ② Basic division
- ③ Line segments and quadrilaterals
- ④ Pictograms



Self-Assessment

- Correct
- Incorrect

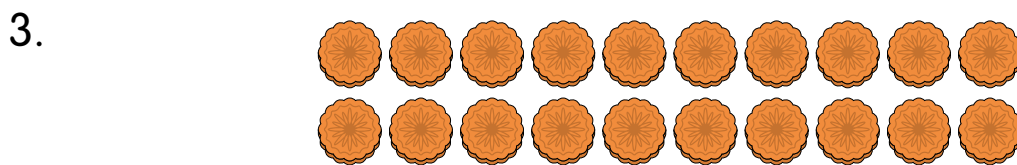
20 min



Share the cakes among 5 people equally. Each person gets _____ cakes.



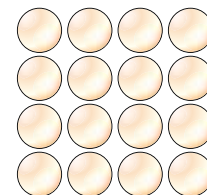
Divide the rubbers into groups of 4. There are _____ groups of rubbers. _____ rubber(s) is/are left.



Pack 20 mooncakes into boxes of 4. How many boxes of mooncakes are there?

- A. 3 boxes
- B. 4 boxes
- C. 5 boxes
- D. 6 boxes

4. Which of the following sharing methods has a remainder?



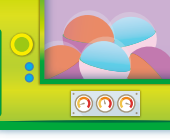
- A. Share the pearls between 2 people equally.
- B. Share the pearls among 4 people equally.
- C. Share the pearls among 5 people equally.
- D. Share the pearls among 8 people equally.

①

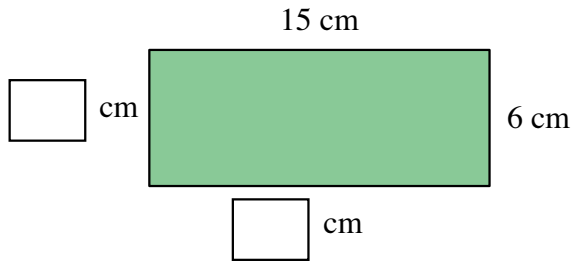
①

①

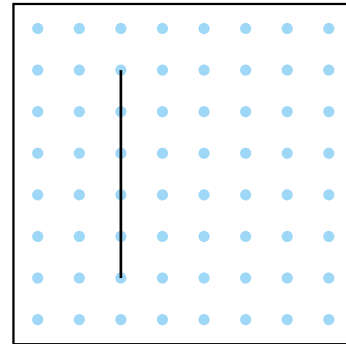
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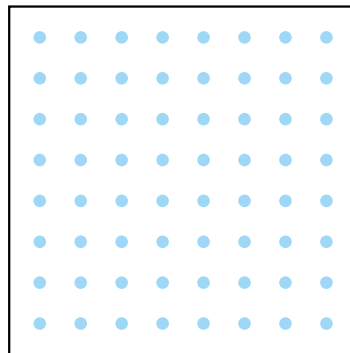
12. (a) Write the lengths of the rectangle on the right without measurement.



(b) On the pin-board on the right, add line segments to form a square with the black line.



13. On the pin-board below, draw a rectangle.



Self-Assessment

- Correct
- Incorrect

4

4

4

Check



Self-Assessment Table

	Fair	Good	Great
① Sharing and grouping	(0-1)	(2-3)	(4)
② Basic division	(0-1)	(2-3)	(4-5)
③ Line segments and quadrilaterals	(0-1)	(2-3)	(4)
④ Pictograms	(0-1)	(2-3)	(4)

(Based on the number of questions that answered correctly, colour the appropriate face.)



Challenging Common Mistakes

Date: _____

Challenge 1

1. Arrange three even numbers from the smallest to the largest as follows:

$$4670 < \boxed{} < 5328$$

The number in the blank may be:

- A. 4598
- B. 5269
- C. 5276
- D. 5313

What's wrong?

A few pupils fail to give an even number as the answer.

How to do it?

Pay attention to the question if an even number (or an odd number) is required.

Similar question: P.42 Q4



Challenge 2

2. Anson and Pete go to a fast food restaurant together. They pay 36 dollars for 4 hamburgers. Each hamburger costs _____ dollars.

Similar question: P.29 Q6(a)

3. A box contains 124 biscuits. Tara puts 39 more biscuits into the box. Then she eats 57 biscuits.

Now, _____ biscuits are left in the box.

Similar question: P.14 Q5

What's wrong?

A few pupils misuse multiplication to solve the division problem.

How to do it?

Note the word 'each' in the question. This hints the correct operation is division.

What's wrong?

A few pupils read the problem carelessly and misuse repeated subtraction to solve the problem.

How to do it?

Pay special attention to carrying and borrowing in the calculations.



4-digit numbers

4-digit numbers	四位數
thousands place	千位
thousands digit	千位數字
in groups of 200	每 200 個一組
in groups of 250	每 250 個一組
in groups of 500	每 500 個一組
in groups of 1000	每 1000 個一組
estimate / estimation	估計

Money

money	貨幣
note	紙幣
coin	硬幣
1 dollar	1 元
10 cents	1 角
cheap	便宜
expensive	昂貴

Subtraction

subtraction	減法
minuend	被減數
subtrahend	減數
difference	差
subtraction sign	減號
P minus Q	P 減 Q

Mixed operations of addition and subtraction

mixed operations of addition and subtraction	加減混合運算
addition sign	加號
P plus Q	P 加 Q

Learning Objectives

- ① Recognise metre (m)
- ② Choose appropriate tools for taking measurement; estimate the result of measurements with ever-ready rulers



Self-Assessment

- Correct
 Incorrect



1. Fill in the blanks with suitable units.

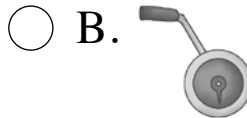
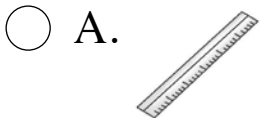
(a) A newborn baby is about 50 _____ tall.

(b) A classroom is about 10 _____ long.

(c) A television set is about 100 _____ long.

(d) A running track of a sports ground is about 400 _____ long.

2. Which of the following measuring tools is the most suitable for measuring the length of a basketball court?



3. Mike is 50 cm tall. How tall is Hugo?

- A. About 200 m
 B. About 100 m
 C. About 2 m
 D. About 1 m



①

①

①

①

②

②