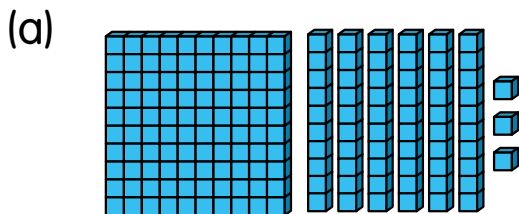Date: _____

Score: _____

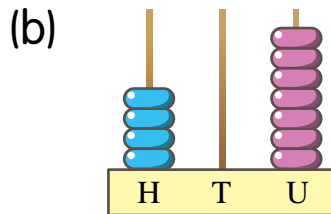**Basic Questions**

1. Look at the following cubes and abacus. Use Arabic numerals and words to represent the numbers.

(a)

Read as: _____

_____

Written as: _____

(b)

Read as: _____

_____

Written as: _____

2. In 791, '7' is in the _____ place and it stands for _____;
'_____' is in the tens place and it stands for _____. 791 is an
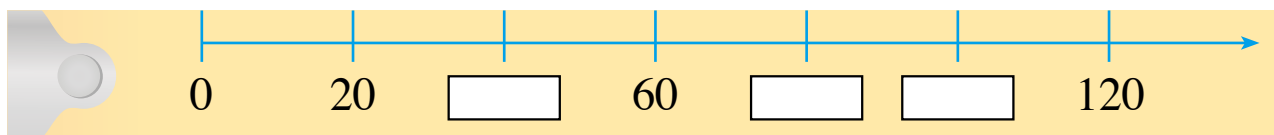* odd / even number. (* Circle the answer)

3. In which of the following numbers is '4' in the hundreds place?
   ● A. 435   ○ B. 564   ○ C. 246   ○ D. 749

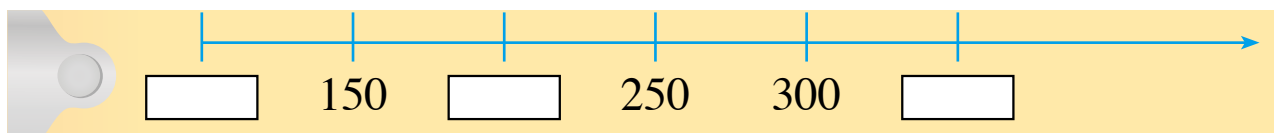4. Look at the patterns. Fill in the missing numbers.
   (a) Counting onwards : _____ ➡ _____ ➡ _____ ➡ 302
   (b) Counting backwards : _____ ➡ 610 ➡ _____ ➡ _____
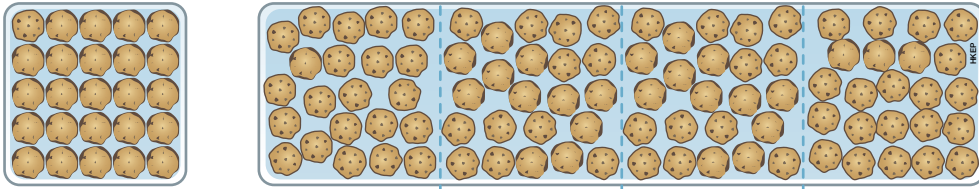
5. (a) Count in groups of 20.

   0   20   [   ]   60   [   ]   [   ]   120

   (b) Count in groups of 50.

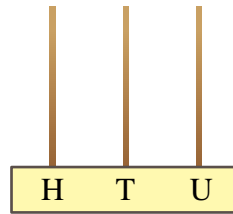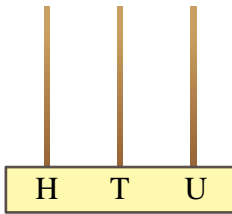   [   ]   150   [   ]   250   300   [   ]

6.

There are 25 cookies on the small tray. It is estimated that there are about _____ cookies on the big tray.

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

(a) 107

| H | T | U |

(b) Six hundred and forty-two

| H | T | U |

8. In which of the following numbers is the value of '2' the smallest?

○ A. 121   ○ B. 213
○ C. 312   ○ D. 323

9. The following table shows the number of sales of three types of fruits.

Fruit	Apple	Orange	Pear
Number of sales	516	617	581

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

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

Tips

In a 3-digit number, '0' cannot be in the hundreds place.

10. Use the number cards on the right to form all 3-digit numbers.

Answer: _____

4 9 0

Learning Objectives

① Basic multiplication ② Time
③ Date ④ 3-D shapes

1. (a) $2 \times 9 =$ _____

    (b) _____ $\times 3 = 15$

    (c) $8 \times$ _____ $= 72$
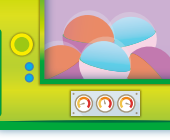
    (d) $7 \times 0 =$ _____

2. Each cupcake costs \$6. Mum buys 9 cupcakes. She should pay \$ _____.

3. Miss Ng buys half a dozen pieces of cake each month. In 5 months, how many pieces of cake does she buy in total? (Show your working)

4. Which of the following has the largest result?
    - A. $6 + 6 + 6$
    - B. 3×5
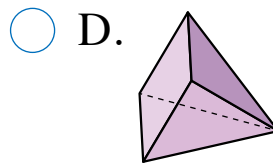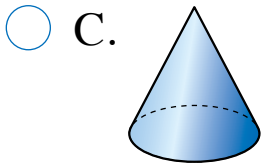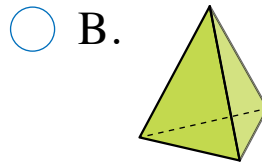   - C. 6×4
    - D. 4 times of 3

13. Which of the following 3-D shapes does not have any triangular faces?

○ A.

○ B.

○ C.

○ D.

☐ ④
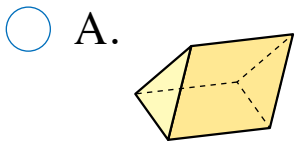
14. Look at the 3-D shapes. Write the letters for the answers.

A.

B.

C.

D.

E.

F.
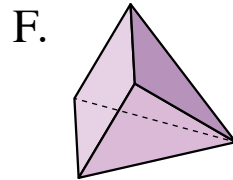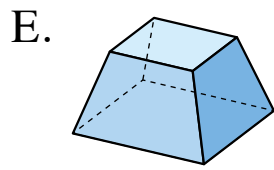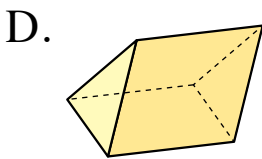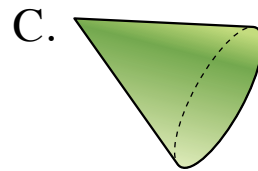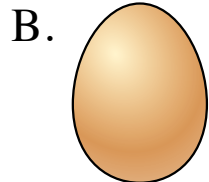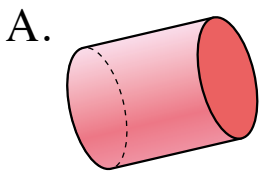
(a) Prism(s): _____

(b) Cone(s): _____

(c) Pyramid(s): _____

(d) Cylinder(s): _____

☐ ④
☐ ④
☐ ④
☐ ④
☐ ④

Check

🔍 Self-Assessment Table

	Fair	Good	Great
① Basic multiplication	😥 (0–2)	😊 (3–5)	😄 (6–7)
② Time	😢 (0–1)	😊 (2–3)	😄 (4–5)
③ Date	😥 (0–1)	😊 (2–3)	😄 (4–5)
④ 3-D shapes	😥 (0–3)	😊 (4–6)	😄 (7–9)

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

Challenge 1

1.

5 **0** **8**

Use the above number cards to form all 3-digit even numbers.

Answer: _____

Similar question: P.5 Q10

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 (or odd) number is required.

Challenge 2

2. There are 8 blocks in each box. There are _____ blocks in 6 boxes altogether.

Similar question: P.28 Q4

What's wrong?
A few pupils misuse addition to solve the multiplication problem.

How to do it?
Note that 'block' and 'box' are different. This hints the correct operation is not addition.

Challenge 3

3. A box contained 237 cookies. Mimi put 41 cookies into the box. Then Mike put 25 cookies into the box. There are _____ cookies in the box now.

Similar question: P.8 Q4

What's wrong?
A few pupils read the problem carelessly and misuse repeated subtraction to solve the problem.

How to do it?
Pay attention to the meanings of different phrases, such as 'put into' and 'take away'.

Glossary

3-digit numbers

3-digit numbers	三位數
hundreds place	百位
hundreds digit	百位數字
P is larger/greater than Q	P 比 Q 大
Q is smaller/less than P	Q 比 P 小
in groups of 20	每 20 個一組
in groups of 25	每 25 個一組
in groups of 50	每 50 個一組
in groups of 100	每 100 個一組
estimate / estimation	估計

Addition

addition	加法
augend	被加數
addend	加數
sum	和
addition sign	加號
P plus Q	P 加 Q

Subtraction

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

Angles and perpendicular lines

angle	角
right angle	直角
acute angle	銳角
obtuse angle	鈍角
perpendicular lines	垂直線
P is perpendicular to Q	P 垂直於 Q
ruler	直尺
set square	三角尺

Directions

direction	方向
north (N)	北 (N)
east (E)	東 (E)
south (S)	南 (S)
west (W)	西 (W)
compass	指南針
turn left	向左轉
turn right	向右轉

Learning Objectives

① Tell time using morning (a.m.), afternoon (p.m.), noon and midnight

② Recognise minute (min); measure and compare the time intervals in minutes

Self-Assessment

✔ Correct
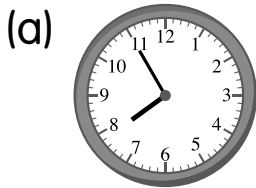✗ Incorrect

1. Write the time. (* Circle the answer)

(a) | **5:39 pm** |

_____ minutes

* past / to _____

in the _____
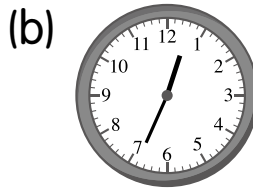
□ ①

(b) | **11:26 am** |

_____ minutes

* past / to _____

in the _____

□ ①

2. Write the time. (* Circle the answer)

(a)

_____ minutes

* past / to _____

□ ①

(b)

_____ minutes

* past / to _____

□ ①

3. Mike practises swimming for _____ minutes.

Starting time ⇒ Finishing time

□ ②

4. Hugo starts his lunch at 5 minutes past 12 in the afternoon. He eats for 45 minutes. He finishes his lunch at _____ minutes * past / to _____ in the _____. (* Circle the answer)

□ ②