PEI HWA PRESBYTERIAN PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2

PRIMARY 2
MATHEMATICS PAPER

Name: ____ _____ ( )

Class: 2 Respect ( )

Parent's Signature

Total time: 1h 30 min

INSTRUCTIONS TO CANDIDATES

1. Write your Name, Class and Register No. in the spaces provided above.
2. DO NOT turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write all your answers in this booklet.

Marks (Section A)	/10
Marks (Section B)	/24
Marks (Section C)	/16
Total Marks (Section A & B & C)	/50

Downloaded from SingaKids.com

Downloaded from SingaKids.com

Section A (10 questions x 1 mark each)

Choose the correct answers (1, 2, 3 or 4) and write them in the brackets provided.

1 In 319, the value of the digit 1 is _____.

(1) 1

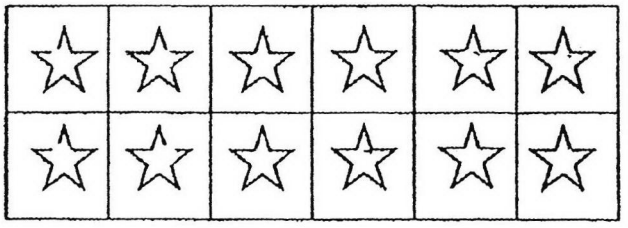
(2) 10

(3) 100

(4) 1000 ( )

2 Study the picture given below.

Which one of the following number sentences is not correct?



(1) 6 groups of 2

(2) 6 twos

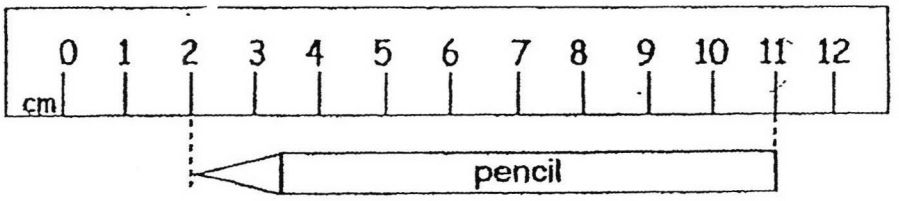
(3) 6 x 2

(4) 6 + 2 ( )

2

Downloaded from SingaKids.com

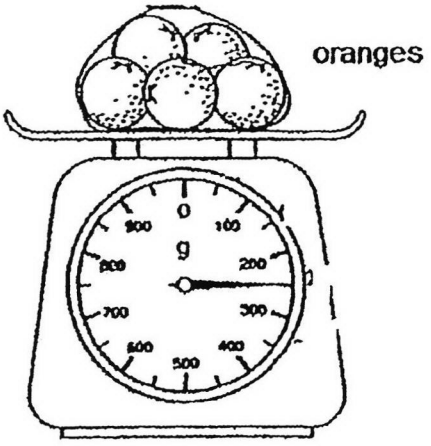
3 Study the picture given below.



The length of the pencil is _____ cm long.

(1) 9
(2) 2
(3) 10
(4) 11 ( )

4 Look at the picture below.



The mass of the packet of oranges is _____ g.

(1) 210
(2) 220
(3) 250
(4) 260 ( )

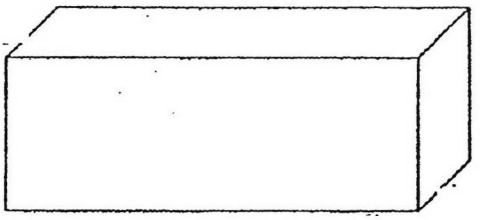
2

Downloaded from SingaKids.com

5 580¢ is the same as _____.

(1) $0.58
(2) $5.08
(3) $5.80
(4) $58.00 ( )

6 The solid below is a _____.



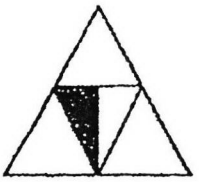
(1) cuboid
(2) cube
(3) cone
(4) cylinder ( )

2

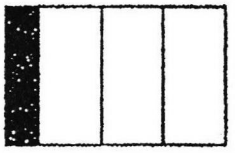
Downloaded from SingaKids.com

7 Which of the following shows that $\frac{1}{4}$ of the figure is shaded?

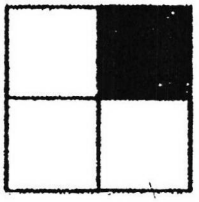
(1)



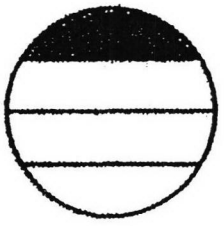
(2)



(3)



(4)

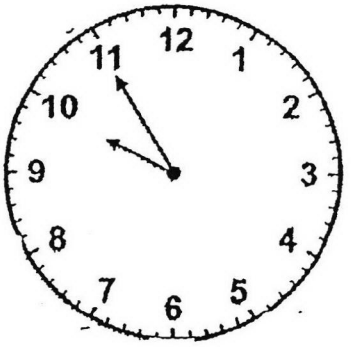


( )

1

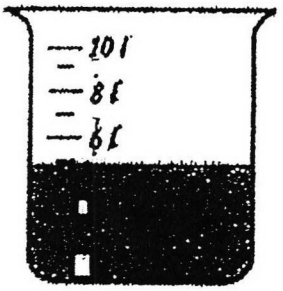
Downloaded from SingaKids.com

8 What is the time shown below?



(1) 9.55
(2) 10.11
(3) 10.55
(4) 11.10 ( )

9 The volume of water in the beaker is _____ ℓ.



(1) 7
(2) 6
(3) 5
(4) 4 ( )

2

Downloaded from SingaKids.com

10 The picture graph below shows the number of cakes Julie sold from Monday to Wednesday.

Monday	
Tuesday	
Wednesday	

Each  stands for 3 cakes.

How many cakes did Julie sell on all three days?

(1) 28
(2) 21
(3) 14
(4) 7 ( )

1

Downloaded from SingaKids.com

Section B

Questions 11 to 18 carry 1 mark each. Questions 19 to 26 carry 2 marks each. Solve each of the following problems. Show all your workings and number equations clearly. Write the correct answer in the space provided.

11 Study the number pattern below.

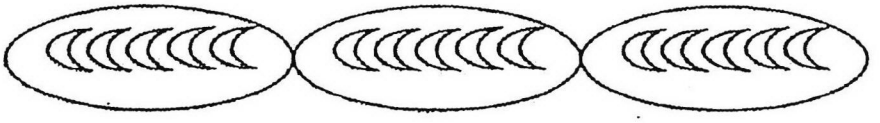
What is the missing number?



Ans: _____

12 Study the picture below.

What is the missing number in the box?

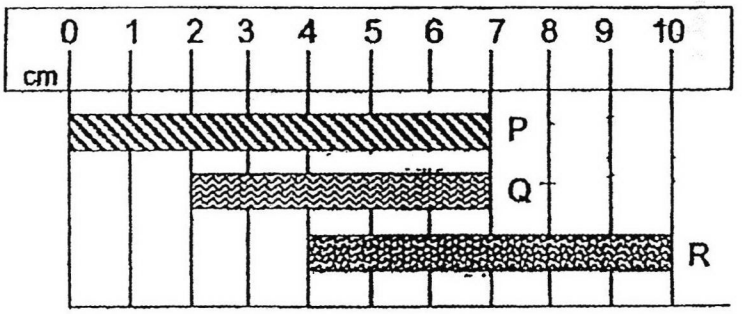


15 ÷ ☐ = 3

Ans: _____

Downloaded from SingaKids.com

13 The diagram below shows the length of three ribbons, P, Q and R.

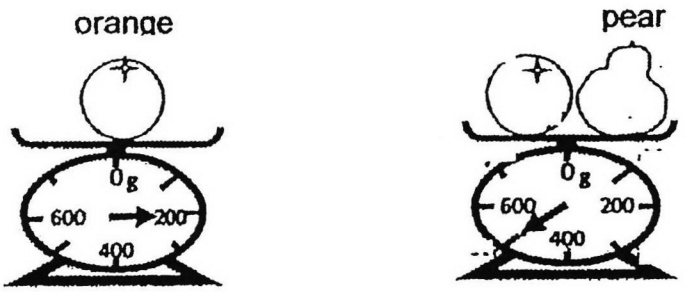


Which ribbon is the longest?

Ans: Ribbon _____

14 Study the picture below.

What is the mass of the pear?



Ans: _____ g

2

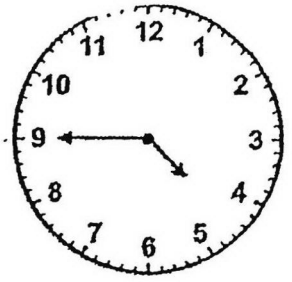
Downloaded from SingaKids.com

15 What is the total amount of money shown below?



Ans: $_____ .

16 The clock below shows a time in the afternoon.
What is the time 30 minutes later?

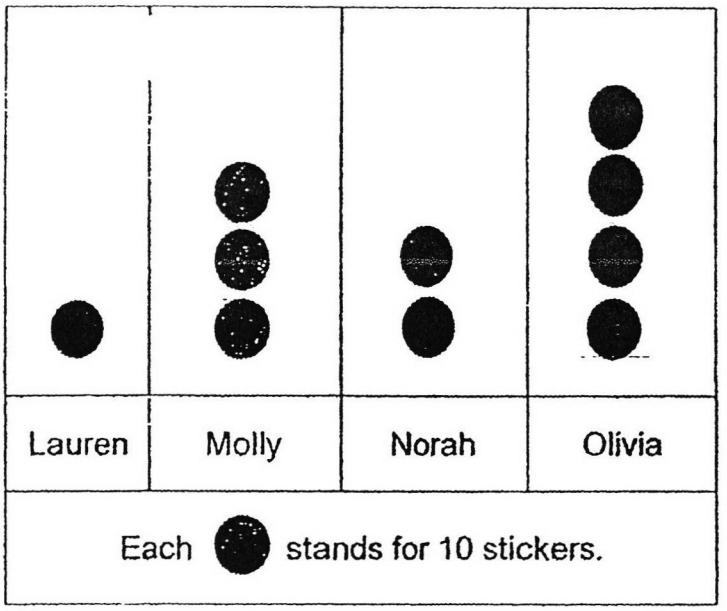


Ans: _____ p.m.

2

Downloaded from SingaKids.com

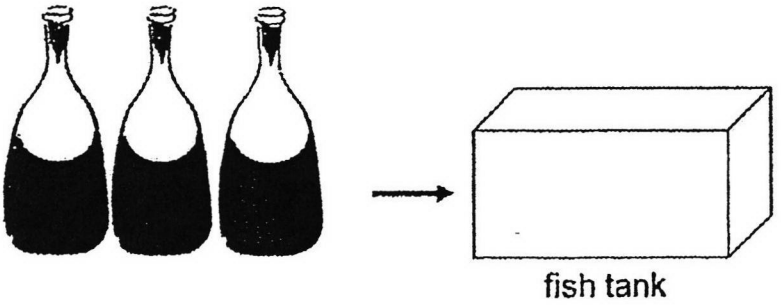
17 The table below shows the number of stickers collected by 4 girls.



How many girls collected more than 20 stickers?

Ans: _____

18 Mrs Chan used three 2-litre bottles to fill the fish tank until it was full.
How much water could the fish tank hold?



Ans: _____ ℓ

2

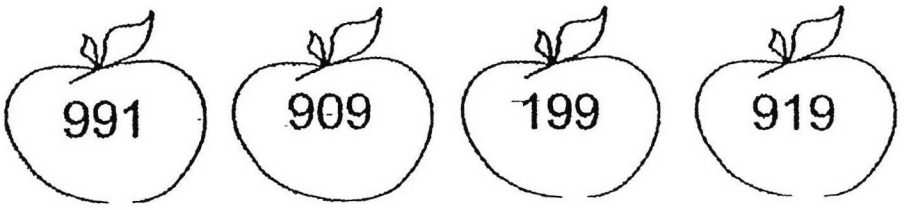
Downloaded from SingaKids.com

19 8 hundreds 15 tens and 13 ones = _____

Ans: _____

20 Look at the numbers shown below.

What is the difference between the greatest and the smallest number?



Ans: _____

21 I am a 3-digit number between 300 and 400.

The digit in the tens place is 2.

The digit in the ones place is three times the digit in the tens place.

What number am I?

Ans: _____

6

Downloaded from SingaKids.com

22 Benny and his 3 friends ate 7 cookies each.
How many cookies did they eat altogether?

Ans: _____

23 A pen cost $2.
Rena paid $18 for a few similar pens.
How many pens did she buy?

Ans: _____

24. Mary has 5 vases and 12 flowers.
She wants to put 3 flowers in each vase.
How many more flowers does she need?

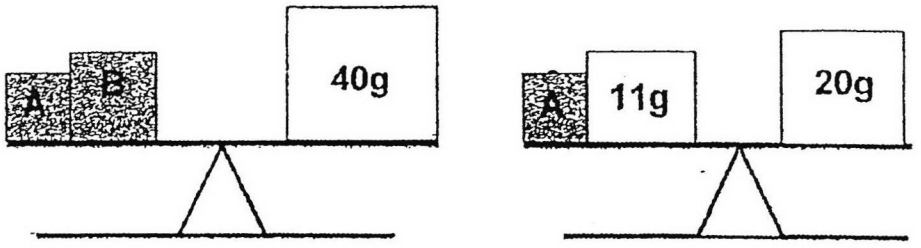
Ans: _____

6

Downloaded from SingaKids.com

25 Study the diagram shown below.

What is the mass of B?



Ans: _____ g

26 Arrange the following fractions from the smallest to the greatest.

$\frac{1}{7}$ $\frac{1}{2}$ $\frac{1}{10}$

_____, _____, _____, _____

Smallest

4

Downloaded from SingaKids.com

Section C (4 questions x 4 marks each)

Solve each of the following problems.

Show all your workings and number equations clearly.

Write your answer in the spaces provided.

Working

27 There were 1000 people at a concert.
349 of them were children and the rest were adults.

(a) How many adults were at the concert?

_____ adults were at the concert.

(b) How many more adults than children were at the concert?

There were _____ more adults than children at the concert.

4

Downloaded from SingaKids.com

28 A book has 90 pages.

Jean reads 10 pages each day.

(a) How many days will Jean take to finish reading the book?

Working

Jean will take _____ days to finish reading the book.

(b) Jean starts reading the book on Monday.
How many pages of the book would she have read by the end of Friday?

She would have read _____ pages of the book by Friday.

4

Downloaded from SingaKids.com

29 Jeremy had 800 marbles.

He put 256 marbles in Box A and 178 marbles in Box B.

(a) How many marbles did he put in the two boxes?

He put _____ marbles in the two boxes.

(b) Jeremy then gave away the rest of the marbles to Martin.

How many marbles did he give to Martin?

He gave _____ marbles to Martin.

Working

4

Downloaded from SingaKids.com

39 The mass of Parcel A is 450 g.
It is 285 g heavier than Parcel B.

(a) What is the mass of Parcel B?

Working

Parcel B is _____ g.

(b) What is the total mass of Parcel A and Parcel B?

The total mass of Parcel A and Parcel B is_____ g.

4

——— END OF PAPER ———

Downloaded from SingaKids.com

Downloaded from SingaKids.com

ANSWER KEY

LEVEL : PRIMARY 2
SCHOOL : PEI HWA PRESBYTERIAN PRIMARY SCHOO
SUBJECT : MATHEMATICS
TERM : SA2

SECTION A

Q1	2	Q2	4	Q3	1	Q4	3	Q5	3
Q6	1	Q7	3	Q8	1	Q9	3	Q10	2

SECTION B

Q11) 730

Q12) 5

Q13) Ribbon P

Q14) 300g

Q15) $21.75

Q16) 5.15 p.m

Q17) 2

Q18) 6

Q19) 963

Q20) 792

Q21) 326

Q22) 28

Q23) 9

Downloaded from SingaKids.com

Downloaded from SingaKids.com

Q24) 3

Q25) 31g

Q26) $\frac{1}{10}$, $\frac{1}{7}$, $\frac{1}{2}$

SECTION C

Q27a) 1000-349 = 651

651 adults were at the concert.

Q27b) 651-349 = 302

There were 302 more adults than children at the concert.

Q28a) 90÷10 = 9

Jean will take 9 days to finish reading the book

Q28b) 5×10 = 50

She would have read 50 pages of the book by friday.

Q29a) 256+178 = 434

He put 434 marbles in the two boxes.

Q29b) 800-434 = 366

He gave 366 marbles to Martin.

Q30a) 450-285 = 165

Parcel B is 165g

Q30b) 165+450 =615

The total mass of Parcel A and Parcel B is 615g.

Downloaded from SingaKids.com

Downloaded from SingaKids.com