# Pei Chun Public School
## Semestral Assessment 2 – 2009
## Mathematics
## Primary 4

## Booklet A

Name: _____ (  )  Date: 28 October 2009

Class: Primary 4 ___  Time: 2 h

Maths Teacher: _____

Questions **1** to **12** carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write its number in the brackets provided. ( 24 marks )

---

1. 27 thousands and 6 tens is the same as _____.

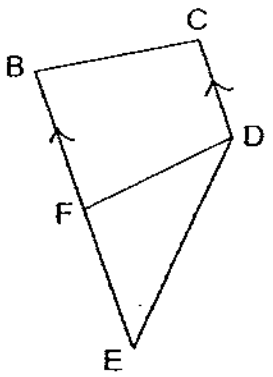
(1) 276

(2) 2760

(3) 27 006

(4) 27 060 (  )

2. Which line in the figure below is parallel to CD?




(1) BC

(2) DF

(3) DE

(4) BF (  )



Downloaded from SingaKids.com

3. Which of the following numbers when rounded off to the nearest ten becomes 1560?

(1) 1556

(2) 1566

(3) 1599

(4) 15 600 ( )

4. Which of the following is a multiple of 7?

(1) 1

(2) 14

(3) 17

(4) 71 ( )

5. How many one-thirds are there in 2 wholes?

(1) $1\frac{1}{2}$

(2) $\frac{2}{3}$

(3) 3

(4) 6 ( )

6. The digit 8 in 24.183 stands for _____.

(1) 8

(2) 0.8

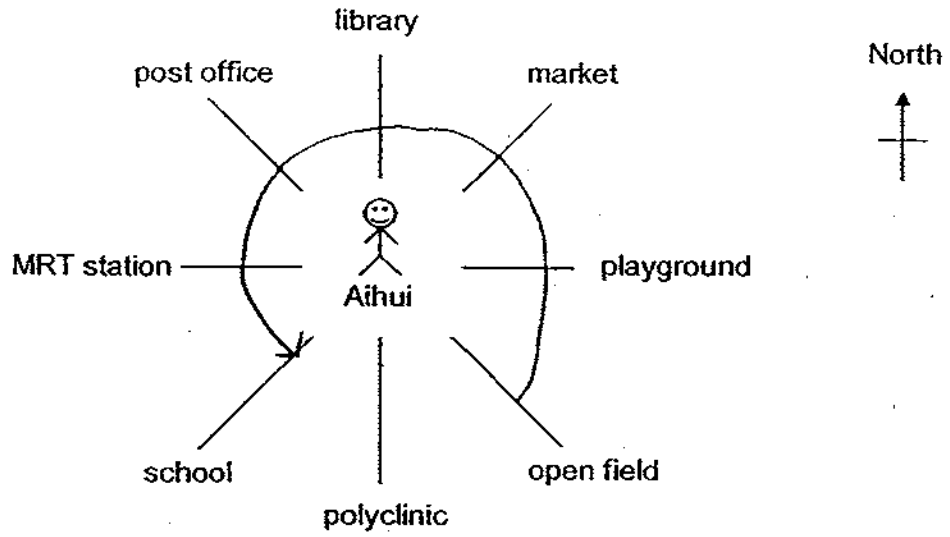
(3) 0.08

(4) 0.008 ( )



Downloaded from Singapass.com

7. The diagram below shows some places in Aihui's neighbourhood.




Aihui was facing south-east. She made a $\frac{3}{4}$ - turn in an anti-clockwise direction. Which place is she facing now?

(1) open field

(2) market

(3) school

(4) post office ( )

8. Sasha started reading at 11.45 a.m. She read for 35 minutes. At what time did she stop reading?

(1) 00 20

(2) 11 10

(3) 12 20

(4) 23 10 ( )


Downloaded from SingaKids.com

9. There are 48 rows of seats in a concert hall. There are 32 seats in each row. How many seats are there in the concert hall altogether?

(1) 80

(2) 240

(3) 1326

(4) 1536

( )

10. Jordan ate $\frac{1}{4}$ of a pizza. Junita ate $\frac{3}{8}$ of the pizza. What fraction of the whole pizza was left?

(1) $\frac{3}{8}$

(2) $\frac{1}{2}$

(3) $\frac{1}{3}$

(4) $\frac{5}{8}$

( )

11. The minute hand of a clock moved from 7.10 p.m. to 7.20 p.m.







The minute hand had moved _____ degrees.

(1) 10

(2) 30

(3) 60

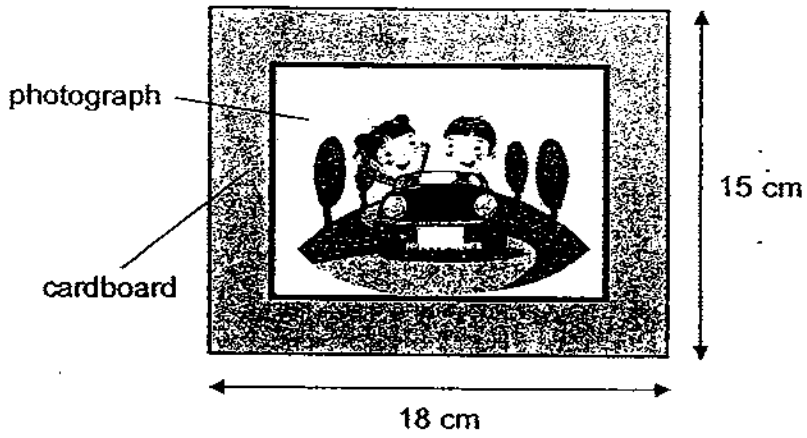
(4) 120

( )



Downloaded from SingKidz.com

12. A rectangular photograph measuring 12 cm by 10 cm was pasted on a rectangular cardboard.




Find the area of the cardboard **not** covered by the photograph.

(1) 120 $cm^2$

(2) 150 $cm^2$

(3) 270 $cm^2$

(4) 390 $cm^2$ ( )

13. **Refer to Booklet K.**

14. **Refer to Booklet K.**

15. **Refer to Booklet K.**

**End of Booklet A**



Downloaded from SingaKids.com

# Pei Chun Public School
## Semestral Assessment 2 – 2009
## Mathematics
## Primary 4

## Booklet B

Name : _____ (  )

Class : Primary 4

Date : 28 October 2009

Time : 2 h

Maths Teacher : _____

Parent's Signature : _____

Marks :

| | |
|---|---|
| Booklet A | 24 |
| Booklet B | 56 |
| Booklet K | 20 |
| TOTAL | 100 |

Questions **16** to **27** carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

( 24 marks )

Do not w
in this sp

16. Write twenty-four thousand and nine in figures.

Ans : _____

17. $0.08 = \frac{8}{\boxed{?}}$

What is the missing number in the box?

Ans : _____

SCORE



Downloaded from SingaKids.com

Do not w
in this sp

18. Fill in the blank with the correct number in the number pattern below.

870, 840, 810, _____, 750

Ans : _____

---

19. Write $\frac{17}{6}$ as a mixed number in its simplest form.

Ans : _____

---

20. Express $\frac{91}{1000}$ as a decimal.

Ans : _____

---

21. Arrange these numbers from the smallest to the greatest.

0.87, 0.807, 6.1, 0.015

_____, _____, _____, _____

(smallest) (greatest)

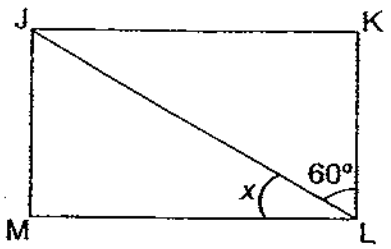
---

SCORE



Downloaded from SingaKids.com

22. In the figure below, JKLM is a rectangle. Find the value of $\angle x$.




Ans : _____ °

---

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

$\frac{2}{3}$, $\frac{5}{12}$, $\frac{7}{12}$

$\frac{8}{12}$

_____, _____, _____
(greatest) (smallest)

---

24. What fraction of the figure below is shaded? Express your answer in the simplest form.



Ans : _____

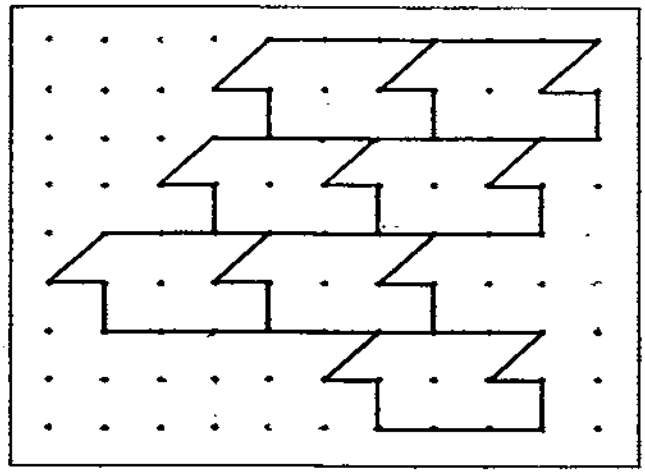
---

SCORE



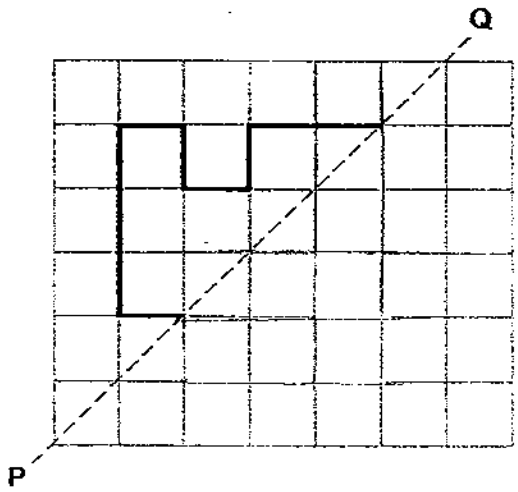
Downloaded from SingaKids.com

25. The pattern in the box shows part of a tessellation. Extend the tessellation by drawing **three** more unit shapes in the space provided within the box.



Do not w in this sp

26. Complete the figure below such that PQ is the line of symmetry.




27. The mass of a mango is $\frac{1}{4}$ the mass of a watermelon. The watermelon is 0.9 kg heavier than the mango. What is the total mass of the two fruits?

Ans : _____ kg

28. **Refer to Booklet K.**

29. **Refer to Booklet K.**

30. **Refer to Booklet K.**

SCORE



Downloaded from SingaKids.com

Questions **31** to **38** carry 4 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. ( 32 marks )

Do not w
in this sp

31. Rajah is 0.24 m taller than Isaac. Meredith is 0.05 m taller than Isaac. Meredith is 1.47 m tall. Find the total height of the three children.

Ans : _____ [4]

SCORE



Downloaded from SingaKids.com

32. There are a total of 24 350 Chinese, Malay and Tamil books in a library. Half of the books are Chinese books. There are 625 more Malay books than Tamil books. How many Tamil books are in the library?

Do not
in this s

Ans : _____ [4]

SCORE



Downloaded from SingaKids.com

33. On a Sunday morning, Jean ran a distance of $1\frac{4}{5}$ km. She ran $1\frac{3}{10}$ km more than Britney.

(a) What was the distance run by Britney?

(b) What was the total distance run by both girls?

Do not w
in this sp

Ans : (a) _____ [2]

(b) _____ [2]



SCORE

(Go on to the next page)

Downloaded from SingaKids.com

34. Aminah bought 5 chocolate bars and 6 packets of sweets. Each chocolate bar cost $2.55 and each packet of sweets cost $1.20. How much did she pay in all?

Do not w
in this sp

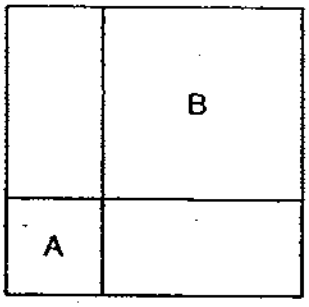
Ans : _____ [4]

SCORE



Downloaded from SingaKids.com

35. The figure below is made up of 2 identical rectangles and two squares, A and B. The perimeter of each rectangle is 44 cm. Find the area of the figure.




Ans : _____ [4]

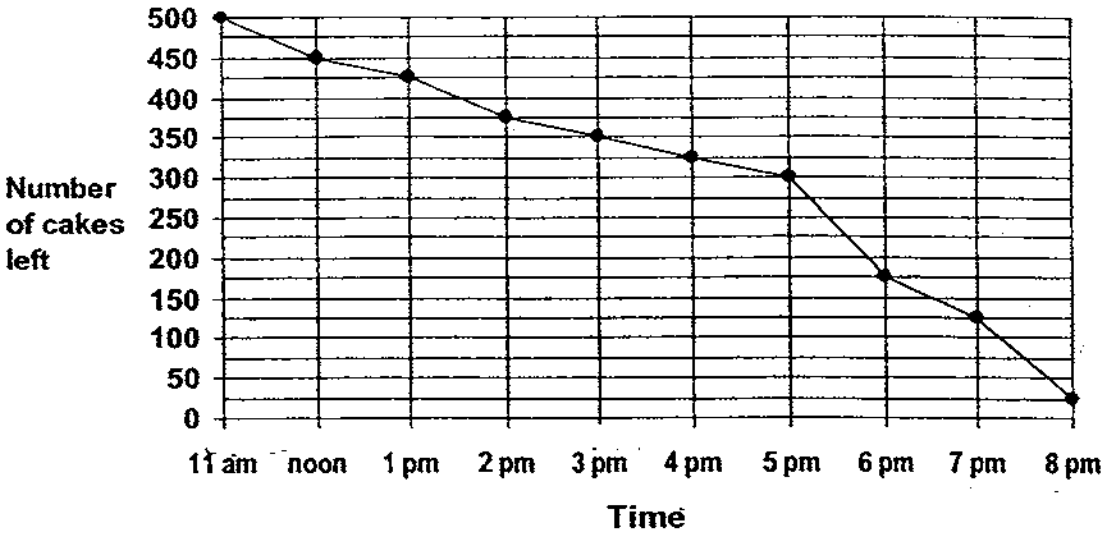
Do not w
in this sp

SCORE



Downloaded from Stjoads.com

36. A cake shop opens from 11 a.m. to 8 p.m. Each cake is sold for $6. The graph shows the number of cakes left in the shop at various times yesterday.




(a) How many cakes were there when the shop opened?

(b) Between which two hours was the greatest number of cakes sold?

(c) How much money did the shop collect from selling cakes yesterday?

Ans : (a) _____ [1]

(b) _____ and _____ [1]

(c) _____ [2]

SCORE



Downloaded from SingaKids.com

37. Mr Lam sold storybooks at $5 each and comic books at $3 each. He collected $129 from the sale of a number of storybooks and comic books. He sold 3 more comic books than storybooks. How many comic books did Mr Lam sell?

Do not
in this s

Ans : _____ [4]

SCORE



Downloaded from Singaporeexams.com

38. Salwa and Deva have $187 altogether. Deva and Jason have $173 altogether. Salwa and Jason have $152 altogether. How much money does Salwa have?

Do not in this

Ans : _____ [4]

---

39. **Refer to Booklet K.**

40. **Refer to Booklet K.**

---

## End of Booklet B

Set by : Mr Salleh Bajrai
Vetted by: P4 Math Committee Teachers

SCORE



Downloaded from SingaKids.com

# Answer Ke

**EXAM PAPER 2009**

**SCHOOL : PEI CHUN PRIMARY**
**SUBJECT : PRIMARY 4 MATHEMATICS**

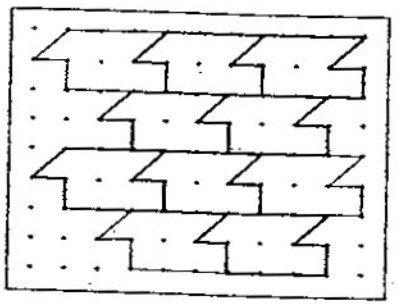
**TERM : SA2**

| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 4 | 1 | 2 | 4 | 3 | 3 | 3 | 4 | 1 | 3 | 2 |

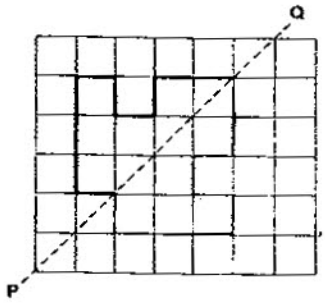
**16)24009 17)100 18)780 19)2 5/6 20)0.091**

**21)0.015, 0.807, 0.87, 6.1 22)30° 23)2/3, 7/12, 5/12 24)2/3**

**25)**



**26)**




**27)1.5kg**

**31)Isaac→1.47-0.05=1.42**
**Rajah→1.42+0.24=1.66**
**Total height of the three children →1.66+1.47+1.42=4.55m**

**32)Tamil+Malay books→24350÷2=12175**
**12175-625=11550**
**11550÷2=5775 Tamil books**



Downloaded from SingaKids.com

33)a)Britney→$18/10 - 1\ 3/10 = 5/10$km
b)Distance ran by both girls→$5/10 + 18/10 = 33/10$km

34)5 chocolate bars→5x$2.55=$12.75
6 packets of sweets→6x$1.20=$7.20
Total payment→$12.75+$7.20=$19.95

35)Length+ Breadth of rectangle→44÷2=22
Length of square figure →22x22=484$cm_2$

36)a)500
b)5 p.m. and 6 p.m.
c)$2850

37)129-9=120
5+3=8
120÷8=15
15+3=18 comic books.

38)187+152=339
2 Salwa →339-173=166
Salwa →166÷2=$83



Downloaded from SingaKids.com