

Pei Chun Public School  
Semestral Assessment 2 – 2004  
Mathematics  
Primary 3

SA2

Name: \_\_\_\_\_ ( )

Marks:

Class: Primary 3 \_\_\_\_\_

Date: 2 November 2004

Time: 1 h 45 min

Maths Teacher: \_\_\_\_\_

Parent's Signature: \_\_\_\_\_

|              |     |
|--------------|-----|
| This Booklet | 80  |
| Booklet K    | 20  |
| TOTAL        | 100 |

Section A ( 17 × 2 marks )

For each question, choose the correct answer and write its number in the brackets provided.

- In 6134, the digit 3 stands for \_\_\_\_\_.  
(1) 3 (2) 30  
(3) 300 (4) 3000 ( )
- Which of the following numbers is 1000 more than 7680?  
(1) 6680 (2) 7580  
(3) 7780 (4) 8680 ( )
- There are \_\_\_\_\_ in 4 min 35 s.  
(1) 140 s (2) 240 s  
(3) 275 s (4) 435 s ( )

4. Express  $\frac{18}{24}$  in the simplest form.

(1)  $\frac{9}{12}$

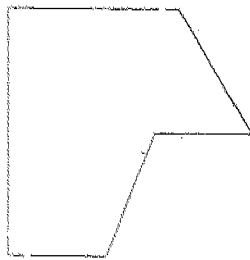
(2)  $\frac{6}{8}$

(3)  $\frac{3}{4}$

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

( )

5. How many angles are there in the figure?



(1) 6

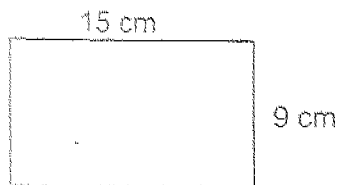
(2) 2

(3) 5

(4) 4

( )

6. Find the perimeter of the rectangle below.



(1) 24 cm

(2) 48 cm

(3) 135 cm

(4) 270 cm

( )

7.  $\$100 - \$4.95 =$  \_\_\_\_\_

(1) \$95.05

(2) \$95.15

(3) \$96.15

(4) \$96.05

( )

8. Which one of the following is the shortest distance?

(1) 8 km 30 m

(2) 8 m 30 cm

(3) 8 km 3 m

(4) 8 m 3 cm

( )

9. Mrs Lim had 6 m of ribbon. She cut 10 pieces of ribbon from it. If the length of each piece is 15 cm, how much ribbon had she left?

(1) 450 cm

(2) 585 cm

(3) 5850 cm

(4) 5985 cm

( )

10. 50 ml is \_\_\_\_\_ ml less than 8 l 30 ml.

(1) 780

(2) 880

(3) 7980

(4) 8080

( )

11. The greatest odd number that can be formed by all the digits 1, 2, 0 and 8 is \_\_\_\_\_.

(1) 2018

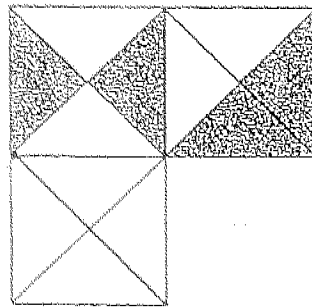
(2) 2081

(3) 8201

(4) 8210

( )

12. What fraction of the figure below is shaded?



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

(2)  $\frac{2}{5}$

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

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

( )

13. How many 10-cent coins must be added to \$3.80 to make \$5.20?

(1) 9

(2) 14

(3) 90

(4) 140

( )

14. Eight 2-dollar notes, four 5-cent coins and three 50-cent coins is the same as \_\_\_\_\_.

(1) \$2.55

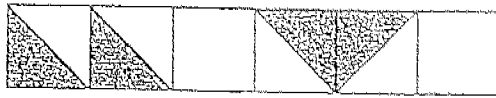
(2) \$5.95

(3) \$17.70

(4) \$19.50

( )

15. The shaded area in the figure below is  $12 \text{ cm}^2$ . What is the area of the whole figure?



(1) 18

(2) 24

(3) 30

(4) 36

( )

16. Sulin took 1 h 25 min to paint her bedroom. She took 45 min more to paint the living room. How much time did she take to paint both rooms?

(1) 2 h 10 min

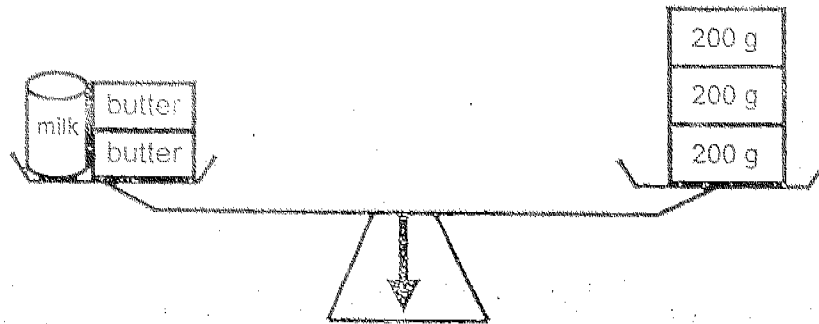
(2) 2 h 55 min

(3) 2 h 5 min

(4) 3 h 35 min

( )

17. Look at the figure below.



If the mass of each block of butter is 100 g, what is the mass of the can of milk?

(1) 200 g

(2) 400 g

(3) 600 g

(4) 800 g

( )

18. Refer to Booklet K.

19. Refer to Booklet K.

20. Refer to Booklet K.

Section B ( 17 × 2 marks )

Write the answers in the blanks provided in the answer sheet.

21. Write 9315 in words.

\_\_\_\_\_

22. Complete the number pattern.

8124, 8024, \_\_\_\_\_, 7824, 7724

Answer : \_\_\_\_\_

23. Find the product of 576 and 5:

Answer : \_\_\_\_\_

24. The sum of 2 numbers is 807. If one of the numbers is 399, what is the other number?

Answer : \_\_\_\_\_

25.  $\frac{4}{10}$  and \_\_\_\_\_ make 1 whole.

Answer : \_\_\_\_\_

26. There are \_\_\_\_\_ fifths in 4 wholes.

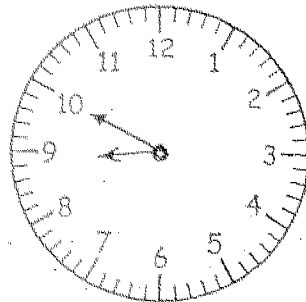
Answer : \_\_\_\_\_

27.  $\frac{2}{3} = \frac{6}{9} = \frac{8}{\square}$

What is the missing denominator in the box?

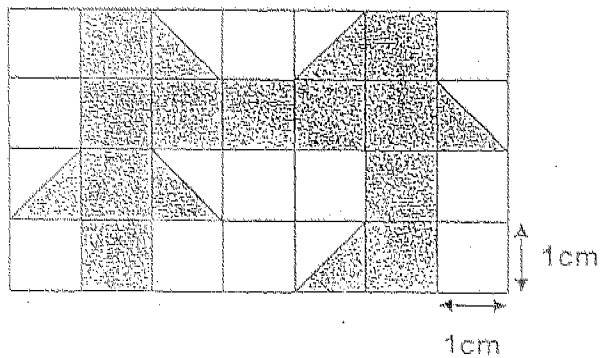
Answer : \_\_\_\_\_

28. What is the time shown on the clock face below?



Answer : \_\_\_\_\_

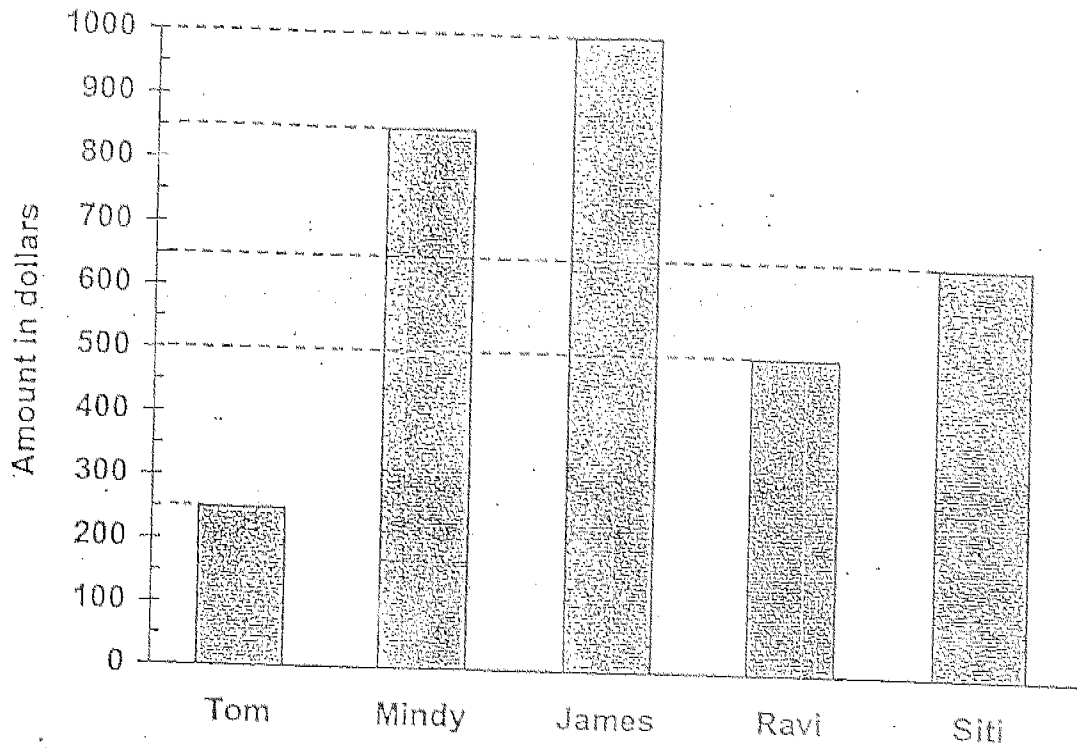
29. What is the area of the shaded figure below?



Answer : \_\_\_\_\_  $\text{cm}^2$



The bar graph shows the amount of money saved by 5 children last year. Study the graph and answer questions 30 to 32.



30. Mindy saved \$ \_\_\_\_\_
31. Siti saved \$ \_\_\_\_\_ less than James.
32. Ravi saved twice as much money as \_\_\_\_\_.

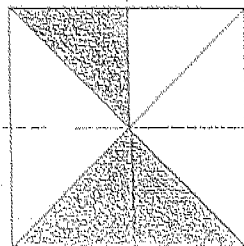
33. Mrs Devi left her flat at 11.25 am and reached Joe's house at 1 pm.  
How long was the journey from her flat to Joe's house?

Answer : \_\_\_\_\_ h \_\_\_\_\_ min

34. Hashim took 4 weeks to complete his project. Lina took 23 days to complete her project. How much faster did Lina take to complete her project than Hashim?

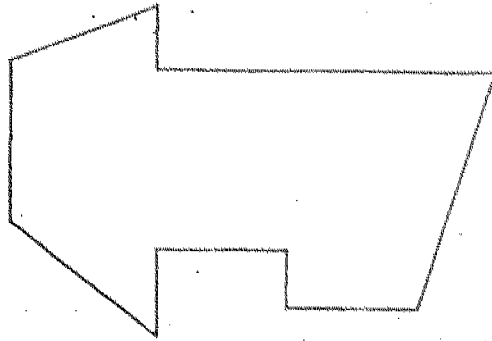
Answer : \_\_\_\_\_ days

35. What fraction of the figure is shaded?



Answer : \_\_\_\_\_

36. In the figure below, how many angles are smaller than a right angle?



Answer : \_\_\_\_\_

37. There are 50 red and green pens in a box. If John puts in 4 more green pens, there will be twice as many green pens as red pens. How many red pens are there in the box?

Answer : \_\_\_\_\_

38. Refer to Booklet K.

39. Refer to Booklet K.

40. Refer to Booklet K.

Section C (3 × 4 marks)

Work out the problem sums below. All working, statements and answers must be clearly shown.

41. Three poles measuring 140 cm, 1 m 35 cm and 1 m 65 cm are placed in a straight line. What is the total length of the 3 poles?

42. The mass of a box containing 7 tins of milk is 2250 g. If the mass of each tin of milk is 200 g, what is the mass of the empty box?

43. Ali starts work at 7.45 am and goes home at 4.00 pm. He has his tea break for 30 min and lunch break for 1 hour. How long does he work?

44. Refer to Booklet K.

45. Refer to Booklet K.

End of this Booklet

Set by : Ms Chang LY  
Vetted by : P3 Maths Committee teachers

PEI CHUN PUBLIC SCHOOL  
SEMESTRAL ASSESSMENT 2 - 2004  
PRIMARY 3 MATHEMATICS

SA2

- 1) 2
- 2) 4
- 3) 3
- 4) 3
- 5) 1
- 6) 2
- 7) 1
- 8) 4
- 9) 1
- 10) 3
- 11) 3
- 12) 4
- 13) 2
- 14) 3
- 15) 4
- 16) 4
- 17) 2
- 21) nine thousand three hundred and fifteen.
- 22) 7924
- 23) 2880
- 24) 408
- 25)  $\frac{6}{10}$
- 26) 20
- 27) 12
- 28) 8.50 a.m.
- 29) 14
- 30) 850
- 31) 350
- 32) Tom
- 33) 1 h 35 min
- 34) 5
- 35)  $\frac{3}{8}$
- 36) 3
- 37) 18
- 41) 4 m 40 cm
- 42) 850 g
- 43) 6 h 45 min