

SA2

Pei Chun Public School
Semestral Assessment 2 – 2005
Mathematics
Primary 2

Name: _____ ()

Marks :

Class : Primary 2 _____

Date : 28 October 2005

Time : 1 h 30 min

Maths Teacher : _____

Parent's Signature: _____

This Booklet	82
Booklet K	18
TOTAL	100

Section A (17 × 2 = 34 marks)

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

1. $428 = \underline{\hspace{2cm}} + 20 + 8$

(1) 420

(2) 400

(3) 20

(4) 4

()

2. Complete the number pattern below:

497, 498, 500, _____, 507, 512

(1) 501

(2) 502

(3) 503

(4) 504

()

3. The digit 5 in 531 stands for _____.

(1) 5 ones

(2) 50 ones

(3) 5 tens

(4) 50 tens

()

4. $3 \times \square = 18 + 3$. The answer is _____.

(1) 7

(2) 2

(3) 18

(4) 21

()

5. Seven dollars and fifty cents = _____.

(1) \$7.05

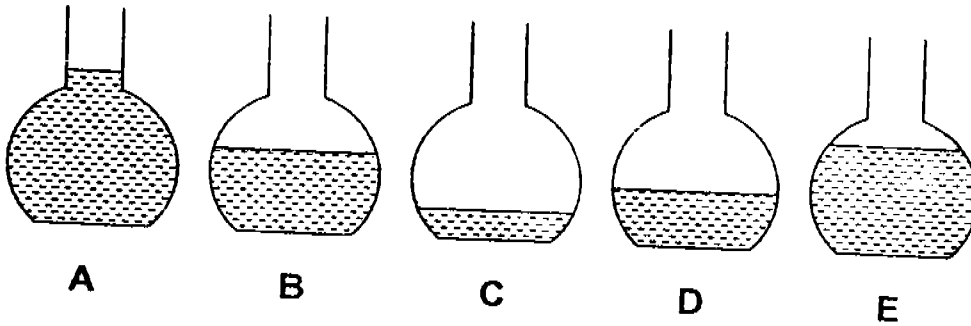
(2) \$7.15

(3) \$7.50

(4) \$70.50

()

6.



Bottle _____ has more water than Bottle E.

(1) A

(2) B

(3) C

(4) D

()

7. An apple costs 50 cents. A plate of beehoon costs twice as much as the apple. How much do the apple and beehoon cost?

(1) \$1.00

(2) \$1.50

(3) \$5.00

(4) \$100

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8. Mr Kong had \$50. He bought a pair of shoes for \$42.80. How much money had he left?

(1) \$7.20

(2) \$8.00

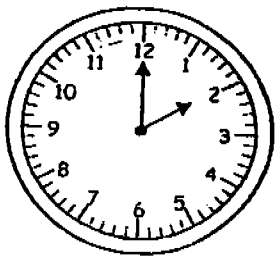
(3) \$8.80

(4) \$18.20

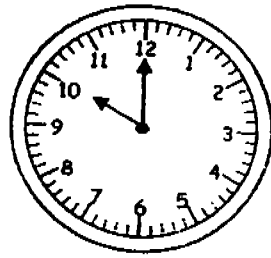
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9. The clock face that shows 2 hours before 10 a.m. is _____.

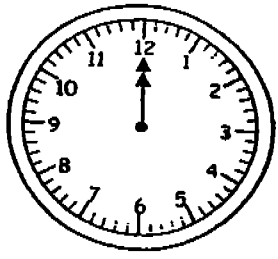
(1)



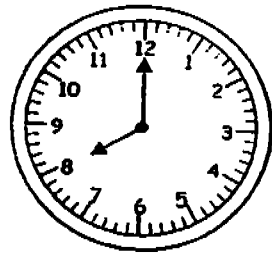
(2)



(3)



(4)



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10. John's mass is 18 kg. Tom is 13 kg heavier than John. The total mass of the 2 boys is _____ kg.

(1) 49

(2) 33

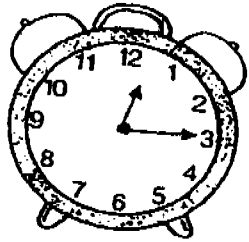
(3) 31

(4) 23

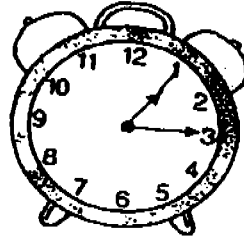
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11. Which clock face shows the time half an hour after 12.45?

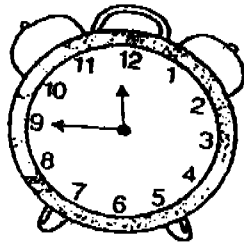
(1)



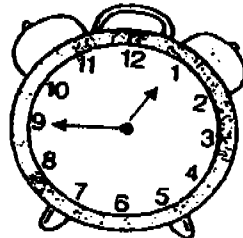
(2)



(3)

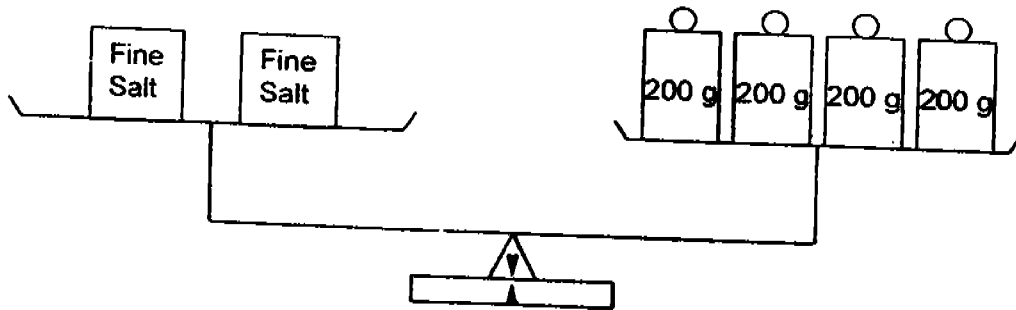


(4)



()

12.



The picture shows 2 packets of salt of the same mass. What is the mass of each packet of salt?

(1) 800 g

(2) 600 g

(3) 400 g

(4) 200 g

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13. Which of the following is the shortest?

(1) 80 m

(2) 8 m

(3) 80 cm

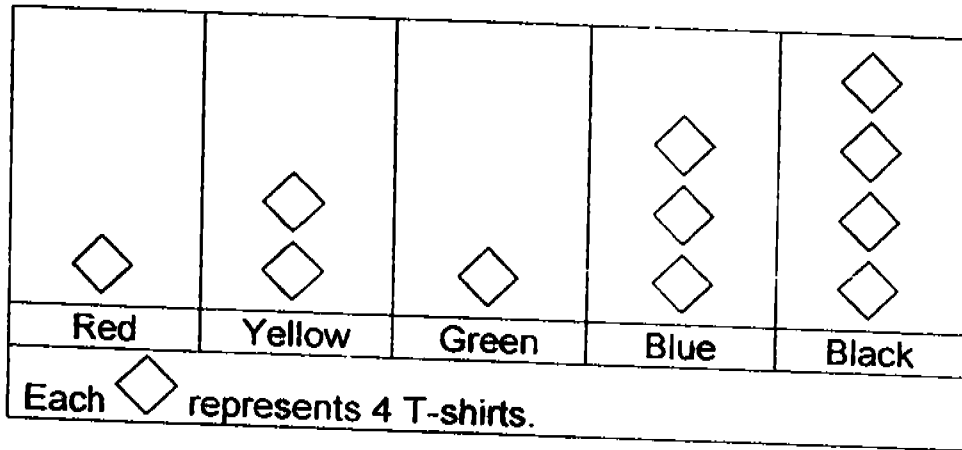
(4) 8 cm

()

14. John has only ants and spiders in a bottle. There is a total of 8 animals in the bottle. Spiders have 8 legs while ants have 6 legs. John counted 54 legs in the bottle altogether. How many ants are there in the bottle?

- (1) 30 (2) 24
 (3) 3 (4) 5 ()

The graph below shows the number of T-shirts Tim has. Study the graph and answer questions 15 and 16.



15. Tim has _____ fewer red T-shirts than black T-shirts.

- (1) 20 (2) 12
 (3) 3 (4) 4 ()

16. Tim buys another 2 T-shirts. How many T-shirts will he have altogether?

- (1) 52 (2) 46
 (3) 44 (4) 13 ()

17. A bag costs \$160. Mary has \$12 in her purse and \$68 in her piggy bank. How much more money does she need to buy the bag?

(1) \$240

(2) \$92

(3) \$80

(4) \$56

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18. Refer to Booklet K.

19. Refer to Booklet K.

20. Refer to Booklet K.

Section B (16 × 2 = 32 marks)

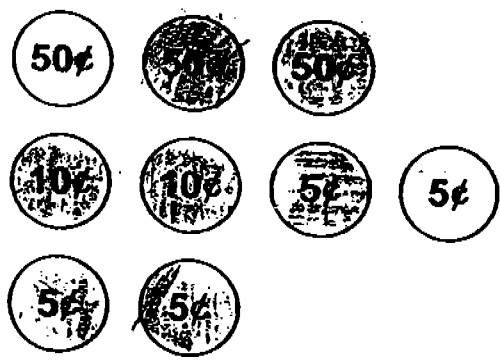
Write the correct answers in the space provided.

21. $468 + 141 = \underline{\hspace{3cm}} + 9$

22. John wants to fill up a tank which has a capacity of 42 l. There is already 18 l of water in the tank. How many more litres of water does he need to fill the tank completely?

23. The mass of a basket of apples is 627 g. The mass of the basket is 150 g. What is the mass of the apples?

24.

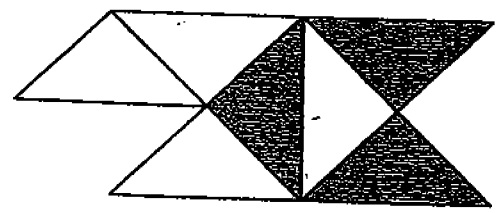


Shade the coins to make up \$1.35.

25. Ah Seng completed his English test at 10.30 a.m. The test lasted 1 h 30 min. At what time did he start taking the test?

_____ a.m.

26. What fraction of the shape below is shaded?



27. 8 l of water is poured equally into 4 empty bottles. Each bottle now has _____ of water.

_____ l

28. The length of a stick is 105 cm. 32 cm of it is painted red. 28 cm of it is painted green. What is the length of the stick that is not painted red or green?

_____ cm

29. John bought 3 twenty-cent stamps and 3 ten-cent stamps. How much did he pay for them?

\$ _____

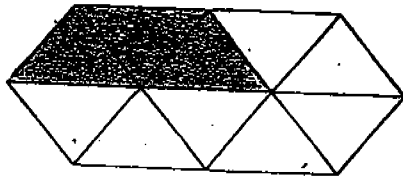
30. 3 p.m. is _____ min before 3.30 p.m.

_____ min

31. Rosnah spent 10 min sweeping the floor and another 15 min mopping it. Then she ironed her clothes for 30 min. How much time did she spend doing the housework?

_____ min

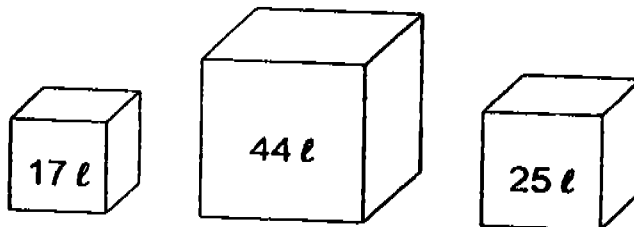
32.



How many more triangles must Ravi shade so that $\frac{7}{10}$ of the figure is shaded?

_____ triangles

33.



What is the total capacity of the 3 containers?

_____ l

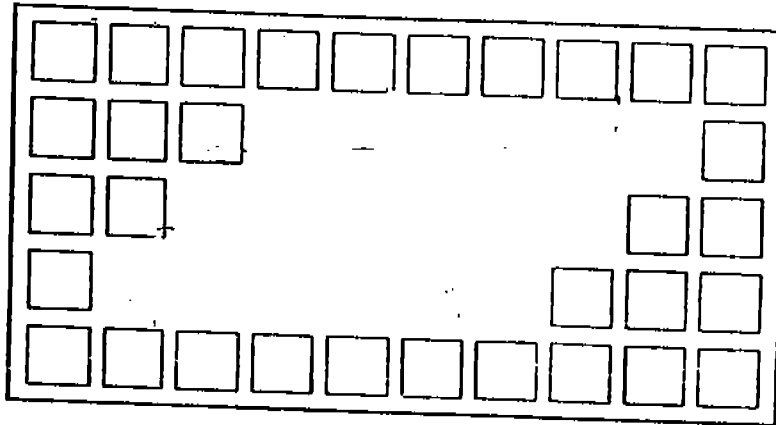
34. There was 50 l of water in a tank. Jane poured 5 l of water out of the tank every 10 min. How much water was left after 30 min?

_____ l

35. Gopal has 127 stamps. Jeffrey has 89 more stamps than Gopal but 37 fewer stamps than Sam. How many stamps does Sam have?

_____ stamps

36.



How many more are needed to fill up the box?

37. Refer to Booklet K.
 38. Refer to Booklet K.
 39. Refer to Booklet K.
 40. Refer to Booklet K.

Section C (4 × 4 = 16 marks)

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

41. There are 4 apples and some oranges in a basket. There are 2 more oranges than apples in the basket. How many apples and oranges are there in 7 such baskets?

42. Mr Ahmad has 3 tanks of water. Tank A has 4 times as much water as Tank B and 2 times as much water as Tank C. Tank A has 4 ℓ of water. Find the total volume of water in the 3 tanks.

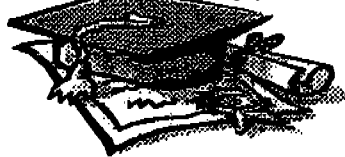
43. May cut a cake into six equal pieces. She ate two pieces of the cake and her sister ate one piece.
- (a) What fraction of the cake was eaten?
 - (b) The mass of the cake that was eaten was 450 g. What was the mass of the whole cake?

44. 3 similar books cost as much as 5 pens. Each pen costs \$6.
What is the cost of a book?

45. Refer to Booklet K.

End of this Booklet

Set by : Mrs Sin Bin Chiew
Vetted by: P2 Maths Committee Teachers



ANSWER SHEET

Pei Chun Public School / Pri 2 SA2/2005 Maths

- 1)2 2)3 3)4 4)1 5)3 6)1
7)2 8)1 9)4 10)1 11)2 12)3
13)4 14)4 15)2 16)2 17)3 18)
19) 20) 21)600 22)24 23)477
24)50¢ + 50¢ + 10¢ + 10¢ + 5¢ + 5¢ + 5¢ 25)9am 26) $\frac{3}{7}$ 27)2
28)45 29)\$0.90 30)30min 31)55min 32)4 33)86
34)35l 35)253 36)18 37) 38) 39)
40)
41)24 apples and 42 oranges
42)7l of water
43)a. The fraction of the cake eaten is $\frac{1}{2}$
43)b. The mass of the cake is 900g
44)1 book cost \$10