

PRINCESS ELIZABETH PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2 – 2008
PRIMARY 3
MATHEMATICS

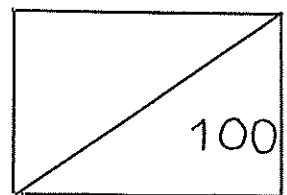
NAME : _____

CLASS : _____

DATE : _____

DURATION : 1 HR

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.
ANSWER ALL THE QUESTIONS.**



Parent's Signature : _____

Section A (15 x 2 = 30 marks)

Choose the correct answer for each question and write its number in the brackets provided.

1. \$4.50 written in cents is _____.

- (1) 405 cents
- (2) 450 cents
- (3) 4 005 cents
- (4) 4 050 cents

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2. Write in metres and centimetres.

915 cm = ___ m ___ cm.

- (1) 9 m 15 cm
- (2) 91 m 5 cm
- (3) 9 m 150 cm
- (4) 90 m 15 cm

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3. The height of a classroom door is about _____.

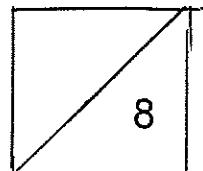
- (1) 20 cm
- (2) 2 m
- (3) 100 cm
- (4) 5 m

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4. 8 kg 75 g is the same as _____.

- (1) 875 g
- (2) 8 075 g
- (3) 8 750 g
- (4) 80 750 g

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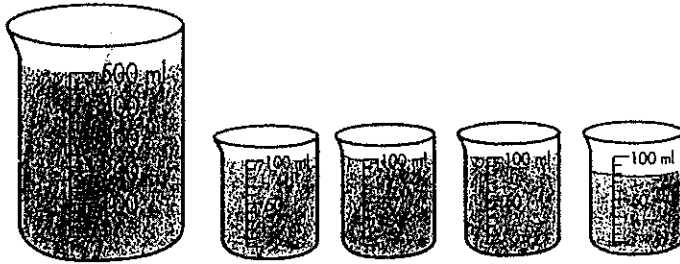


5. Eight twenty-cent coins = _____.

- (1) \$8.20
- (2) \$2.80
- (3) \$1.60
- (4) \$1.00

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6.

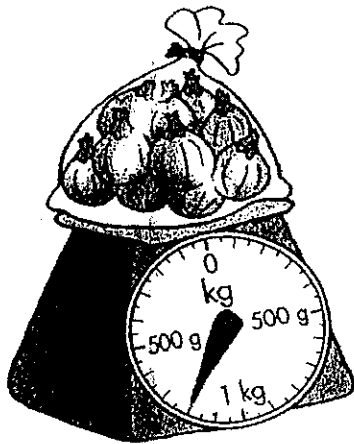


The total volume of water in the jugs above is _____.

- (1) 5 l 380 ml
- (2) 4 l 900 ml
- (3) 8 l 880 ml
- (4) 880 ml

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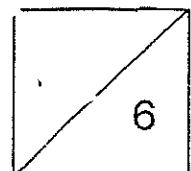
7.



How much more onions is needed to make 2 kg ?

- (1) 800g
- (2) 1 kg 200 g
- (3) 1 kg 400 g
- (4) 1 kg 600 g

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8. $\frac{2}{3} = \frac{8}{?}$

What is the missing number?

- (1) 7
- (2) 9
- (3) 11
- (4) 12

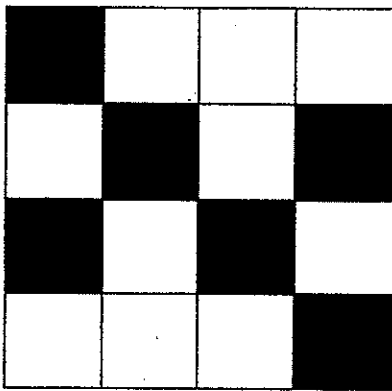
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9. Timmy had four \$2 notes. He exchanged them for some 50-cent coins. How many coins did he get?

- (1) 4
- (2) 10
- (3) 16
- (4) 100

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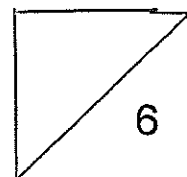
10.



How many more squares must be shaded so that the figure shown is $\frac{3}{4}$ shaded?

- (1) 8
- (2) 2
- (3) 6
- (4) 4

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11. Express $\frac{16}{24}$ in its simplest form.

(1) $\frac{8}{12}$

(2) $\frac{8}{16}$

(3) $\frac{4}{6}$

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

()

12. A box of fruits has a mass of 9 kg.
The mass of the empty box is 200 g.
What is the mass of the fruits?

(1) 191 g

(2) 700 g

(3) 8 kg 200 g

(4) 8 kg 800g

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13. Mrs Tan needs 1 l 40 ml of milk to bake a cake.
If she bought 8 packets of milk for the cake, how much milk did each
packet contain?

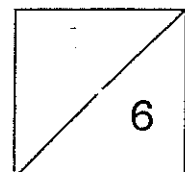
(1) 15 ml

(2) 130 ml

(3) 148 ml

(4) 1 320 ml

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14. Which of the following fraction is **smaller** than $\frac{5}{7}$?

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

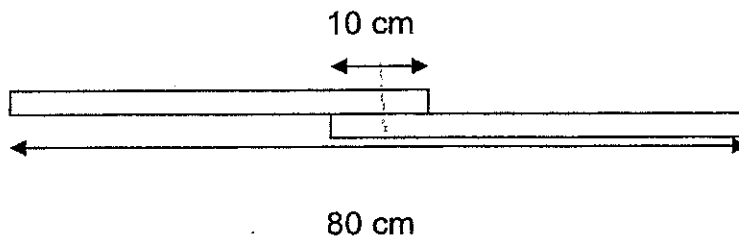
(2) $\frac{6}{7}$

(3) $\frac{5}{6}$

(4) ~~$\frac{5}{9}$~~ $\frac{11}{14}$

()

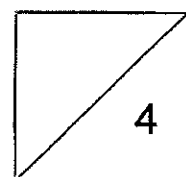
15.



2 pieces of wood of the same length are nailed together as shown.
The total length then becomes 80 cm.
What is the length of each piece of wood?

- (1) 35 cm
- (2) 40 cm
- (3) 45 cm
- (4) 70 cm

()



Section B (15 x 2 = 30 marks)

Write your answers in the spaces provided. Show your working clearly.

16. Write \$10.85 in words:

17. 5 km 73 m = m

Ans :

 m

18. Arrange the following fractions from the **smallest to the greatest**.

$\frac{2}{3}$

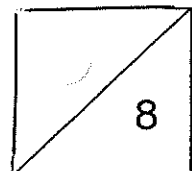
$\frac{7}{9}$

$\frac{1}{2}$

Ans :

19. \$14.80 = \$15.70 - _____

Ans : \$



20.



The bottle contains 180 ml of medicine.
How many days will this medicine last?

Ans :

days

21.



Pot A
 500 ml



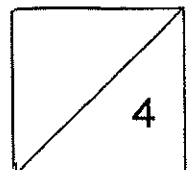
Pot B
?



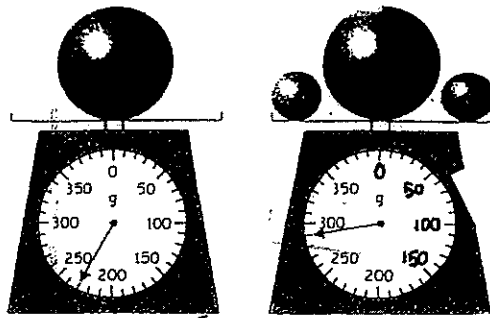
Kettle
 $2\text{ l } 30\text{ ml}$

$2\text{ l } 30\text{ ml}$ of water from the kettle is poured into Pots A & B.
If 500 ml is poured into Pot A, how much water is poured into Pot B?

Ans :



22. What is the mass of each small ball ?

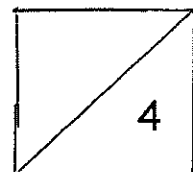


Ans :

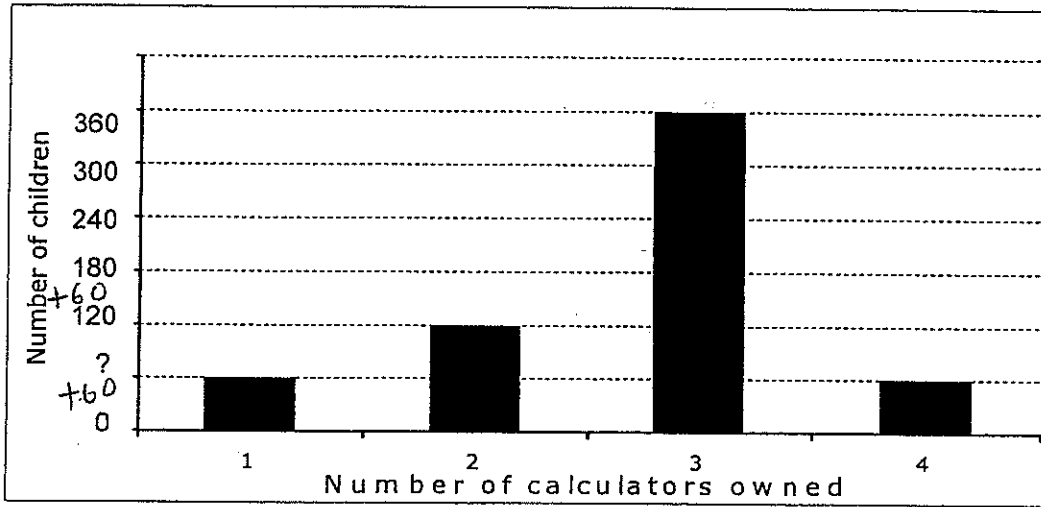
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23. Valerie went shopping.
If she bought a dress, she would be short of \$4.50.
If she bought a skirt, she would be left with \$11.70.
How much more expensive was the dress than the skirt?

Ans : \$



Refer to the bar chart below for questions 24 to 26. It shows the number of children having 1, 2, 3 or 4 calculators



24. How many children have only 1 calculator?

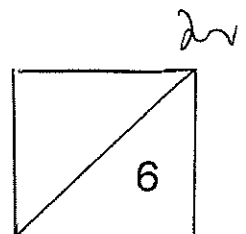
Ans : children

25. How many children in the school own more than 2 calculators?

Ans : children

26. What is the total number of calculators owned by the children in the school?

Ans : calculators



27. The total mass of a watermelon and a mango is 6 kg 790 g.
The watermelon is heavier than the mango by 870 g.
What is the mass of the mango?

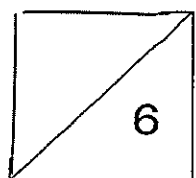
Ans :

28. A pizza was cut into 8 equal pieces.
Ali ate 2 pieces. Ben ate 3 pieces.
Charles ate the rest.
What fraction of the pizza did Charles eat?

Ans :

29. Find $1 - \frac{7}{10} + \frac{2}{10}$ in its simplest form.

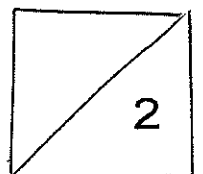
Ans :



30. Mr Tan makes a trip from Bukit Batok to Woodlands and back again to Bukit Batok.
The distance from Bukit Batok to Woodlands is 14 km.
He completes 4 such trips every day.
What is the total distance that Mr Tan travels each day?



Ans : km



Section C (5 x 4 = 20 marks)

Write your answers in the spaces provided. Show your working clearly.

31. Joanne went to NTUC and bought some items. She paid the cashier \$60 and received a change of \$30.70. The receipt was torn.

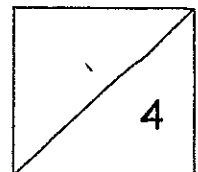
NTUC	
Receipt No: 123456	
Eggs	\$4.40
Jam	\$7.20
Apples	\$
TOTAL	

- (a) How much did Joanne spend altogether at NTUC?

Ans :

- (b) How much did Joanne spend on apples?

Ans :

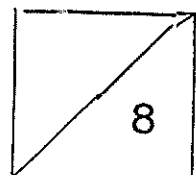


32. 3 similar packets of sugar and 4 similar packets of salt have a mass of 1 kg 20g altogether.
If every 2 packets of salt have a mass of 240 g, what is the mass of the 3 packets of sugar?

Ans :

33. A bottle with water fully filled to its brim has a mass of 500 g.
After $\frac{1}{3}$ of the water was emptied, the mass became 350g.
What was the mass of the empty bottle?

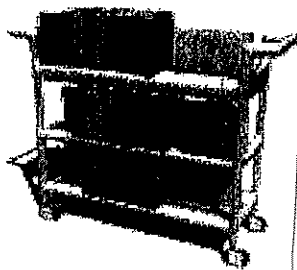
Ans :



34. Izza sold lemonade on Friday, Saturday and Sunday.
The amount of lemonade she sold each day is 2 l more than the previous day.
If she sold a total of 42 l, how much lemonade did she sell on Friday?

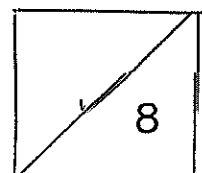
Ans :

35. Jane wants to place some books on the shelf as shown below.
If she places 5 books of equal thickness on the shelf, she would be short of 8cm.
If she places 9 such books on the shelf, they would fit onto the shelf exactly.
How long is the shelf?



Ans :

END OF PAPER
Setter:AL & SY



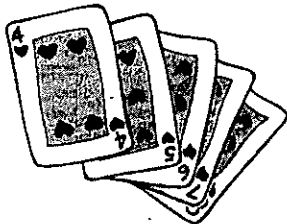
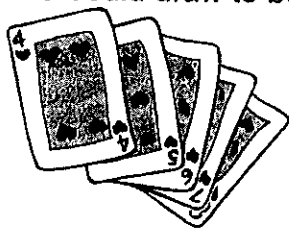
PRINCESS ELIZABETH PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2-2008
RUBRICS

NAME : _____

CLASS : Pr 3_ ___
DURATION : 30 minutes

Read the question carefully. Show your working clearly in the space given. Marks will be awarded for **method, working, presentation and connection.**

Suzy is playing a card game with her friends. There are 2 stacks of cards. Each stack has 6 cards. In each stack, the cards are numbered 1, 2, 3, 4, 5 or 6. The numbers are facing downwards so Suzy cannot see the numbers on each card. Suzy must draw a card from each stack. If the numbers shown on the cards are different, she would be the winner. What are the numbers that she could draw to be the winner?



M	W	P	C	TOTAL
6	6	4	4	20

PRINCESS ELIZABETH PRIMARY SCHOOL
Continual Assessment 2, 2008
MATHS Primary 3
ANSWERS

SECTION A

- | | | | | | |
|----|-----|-----|-----|-----|-----|
| 1. | (2) | 6. | (4) | 11. | (4) |
| 2. | (1) | 7. | (1) | 12. | (4) |
| 3. | (2) | 8. | (4) | 13. | (2) |
| 4. | (2) | 9. | (3) | 14. | (1) |
| 5. | (3) | 10. | (3) | 15. | (3) |

SECTION B

16. ten dollars and eighty-five cents
17. 5073
18. $\frac{1}{2}$, $\frac{2}{3}$, $\frac{7}{9}$
19. \$0.90
20. 20
21. 1 litre and 530 ml
22. 30 g
23. \$16.20
24. 60 children
25. 420 children
26. 1620 calculators
27. 2kg 920g
28. $\frac{3}{8}$
29. $\frac{1}{2}$
30. 112km

SECTION C

- 31.(a) \$29.30 (b) \$17.70
32. 540g
33. 50g
34. 12 litre
35. 18 cm

RUBRICS

Rule 1 : cannot pair or repeat the pairs

I start by pairing 1 and 2. I can also pair with 3,4,5 and 6. I have 5 pairs now.
2 can be paired with 3, 4, 5 and 6.
There will be 9 pairs now.
3 can pair with 4,5 and 6 and 4 can pair with 5 and 6.
I have 14 pairs. 5 can only pair with 6.
The answer is 15 pairs.

1st Method :							2nd Method :							
1	2	3	4	5	6	5		1	2	3	4	5	6	
2	3	4	5	6	4		1		😊	😊	😊	😊	😊	5
3	4	5	6	3			2			😊	😊	😊	😊	4
4	5	6	2				3				😊	😊	😊	3
5	6	1					4					😊	😊	2
							5						😊	1