NAN HUA PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2 – 2014
PRIMARY 4

MATHEMATICS

Total Time : 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions and show your workings clearly.

Marks Obtained

Section	Maximum Marks	Actual Marks
A	40	
B	40	
C	20	
Total	100	

Name: _____ ( )

Class: P 4 _____

Date : 25 August 2014

Parent's signature: _____

SECTION A (20 x 2 marks)
Questions 1 to 20 carry 2 marks each.
Of the four options given, only one is correct. Choose the correct answer (1, 2, 3 or 4) and write its number in the brackets provided.

1. The first common multiple of 6 and 9 is _____.

   (1) 12

   (2) 18

   (3) 36

   (4) 54 ( )

2. There are _____ hundreds in 23 000.

   (1) 2 300

   (2) 230

   (3) 23

   (4) 0 ( )

3. A number when divided by 16 gives a quotient of 579 and a remainder of 3. What is the number?

   (1) 1 753

   (2) 9 216

   (3) 9 264

   (4) 9 267 ( )

4. In which one of the following numbers does the digit '4' stand for 4 hundredths?

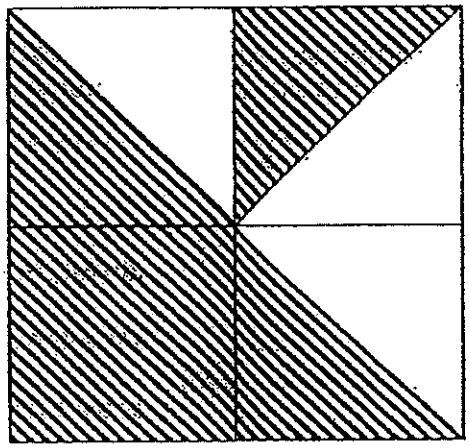
(1) 451 7

(2) 84.62

(3) 76.54

(4) 29.43 ( )

5. What fraction of the figure below is shaded?



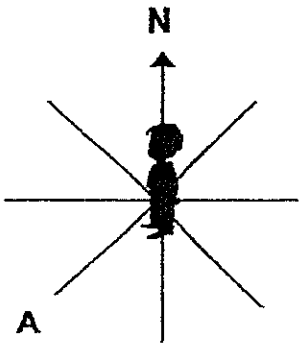
(1) $\frac{3}{8}$

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

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

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

Use the 8-point compass shown below to answer Questions 6 and 7.



6. Ahmad is facing the direction that is marked with the letter **A**.
Name the direction that Ahmad is facing.

(1) North-east

(2) North-west

(3) South-east

(4) South-west ( )

7. From where Ahmad is facing, he then turns 135° in the anti-clockwise direction.
Which direction will Ahmad be facing now?

(1) North

(2) South

(3) East

(4) West ( )

8. How many sixths are there in $7\frac{1}{3}$?

(1) 21

(2) 22

(3) 42

(4) 44 ( )

9. What is the missing number in the following number pattern?

938, _____, 1 238, 1 538, 1 938

(1) 1 338

(2) 1 138

(3) 1 038

(4) 948 ( )

10. How much **more** is $\frac{7}{8}$ than $\frac{1}{4}$?

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

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

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

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

11. Find the difference between the values of the digit '7' in the numbers 2.307 and 1.7

(1) 0.607

(2) 0.693

(3) 0.707

(4) 0.770 ( )

12. Which of the following fraction is **not** equivalent to $\frac{2}{3}$?

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

(2) $\frac{6}{9}$

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

(4) $\frac{10}{15}$ ( )

13. A rectangle has a perimeter of 60 cm. If the length of the rectangle is 4 times its breadth, what is its breadth?

(1) 15 cm

(2) 12 cm

(3) 10 cm

(4) 6 cm ( )

14. Which of the following set of letters has parallel and perpendicular lines for both letters?

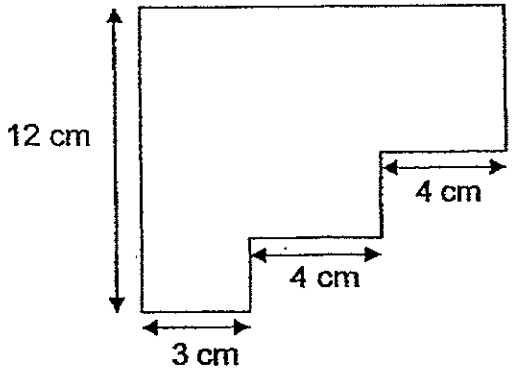
(1) L , T

(2) A , K

(3) F , H

(4) M , Z ( )

15. Find the perimeter of the figure below.
(The figure is not drawn to scale)



(1) 46 cm

(2) 35 cm

(3) 34 cm

(4) 23 cm ( )

16. Mrs Tan paid $6.50 for a fish that has a mass of 2 kg.
How much did Mrs Wong pay for a similar type of fish that has a mass of 5 kg?

(1) $32.50

(2) $19.50

(3) $16.25

(4) $13.00 ( )

17. Which of the following number is greater than 8.01 but smaller than 8.02?

(1) 8.021

(2) 8.012

(3) 8.002

(4) 8.001 ( )

18. Alan uses a piece of wire of length 48 cm to bend into a square.
What is the area of the square?

(1) 12 cm^2

(2) 24 cm^2

(3) 144 cm^2

(4) 192 cm^2 ( )

19. 3 similar chairs and 2 similar tables cost $400.
1 such table and 1 such chair cost $190.
What is the cost of 1 such chair?

(1) $95

(2) $80

(3) $70

(4) $20 ( )

20. A box containing 8 similar bowls has a total mass of 380.32 g.
If each bowl has a mass of 44.6 g, find the mass of the box.

(1) 23.52 g

(2) 36.52 g

(3) 42.25 g

(4) 47.54 g ( )

SECTION B (20 x 2 marks)
Questions 21 to 40 carry 2 marks each.
Write the correct answers for the following questions in the blanks provided.
Show your workings clearly and give your answers in the units provided.

Do not write in this space

21. Write 34 ones, 6 tenths and 12 hundredths in numerals.

s: _____

22. Express $\frac{65}{100}$ as a decimal.

Ans: _____

23. Arrange these numbers in **ascending** order.

$2\frac{1}{4}$; 2.205 , 2.075 , $2\frac{3}{4}$

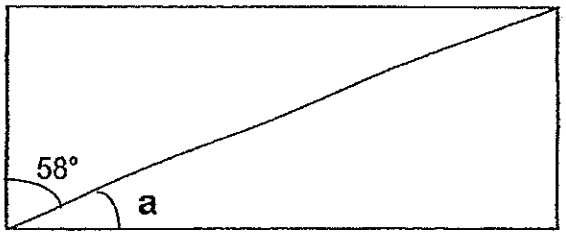
Ans: _____ , _____ , _____ , _____

24. In 123.095, the value of the digit '9' is in the _____ place.

Do not write in this space

Ans: _____

25. The figure below is a rectangle (not drawn to scale).
Find the angle marked ***a***.



Ans: _____°

26. Express 1.75 as a mixed number in its simplest form.

Ans: _____

27. List **all** the common factors of 15 and 25.

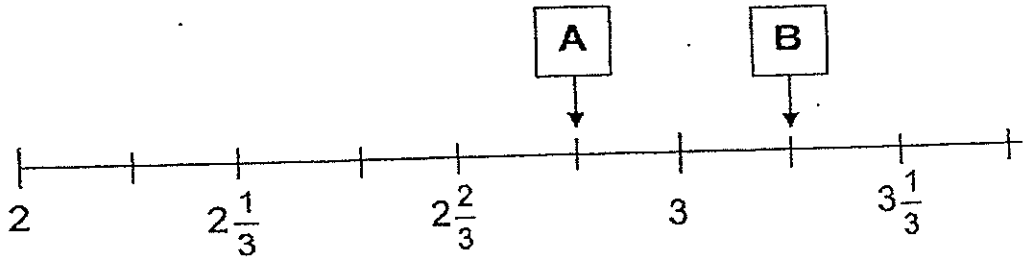
Do not write in this space

Ans: The common factors are _____.

28. Round off the product of 7 548 and 6 to the nearest hundred.

Ans: _____

29. What mixed number does each letter represent? Give your answers in the simplest form.



Ans: **A:** _____

B: _____

30. Subtract 24.868 from 438.22.
Round off your answer to the nearest tenth.

Do not write in this space

Ans: _____

31. Mrs Shanti made 546 chocolate and butter cookies.
She made twice as many chocolate cookies as butter cookies.
How many chocolate cookies did she make?

Ans: _____ chocolate cookies

32. Bryan wants to give out lollipops to his party guests. If he gives each guest 5 lollipops, he will have 9 lollipops left. If each guest is to receive 6 lollipops, he will be short of 3 lollipops.
How many lollipops does he have?

Ans: _____ lollipops

Do not write in this space

33. Selina bought 4.2 kg of grapes.
Matthew bought 2.5 kg less than Selina.
How many kilograms of grapes did both of them buy?

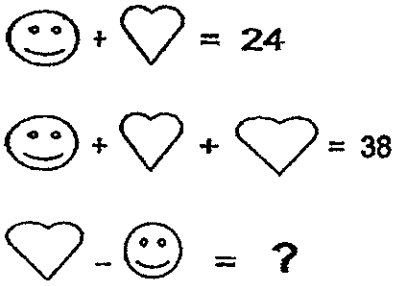
Ans: _____ kg

34. Charmaine had 25.90 m of ribbon. She used 3.5 m to wrap a parcel and gave 12.75 m to her sister. What was the length of ribbon she had left?

Ans: _____ m

35. Olivia paid $4.50 for 5 similar hair clips.
How much did she pay for 3 such hair clips?

Ans: $_____

36.  = 24

What is the missing number ?

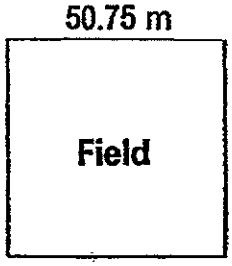
Ans: _____

Do not write in this space

37. Mr Wong was paid $1.20 for every kilogram of old clothes he contributed. How much would he get if he contributed 9 kg of old clothes?

Ans: $ _____

38. The length of a square field was 50.75 m.
Julian ran 2 times round the field.
What was the distance covered by Julian?



Ans: _____ m

Do not write in this space

39. A file costs twice as much as a pen.
If 3 such pens and 2 such files cost $31.85, find the cost of 1 file.

Ans: $_____

40. Raja bought 9 apples at the price of 3 for $2.20.
He paid the cashier with a $100 note.
How much change would he receive?

Ans: $ _____

Section C (5 x 4 marks)

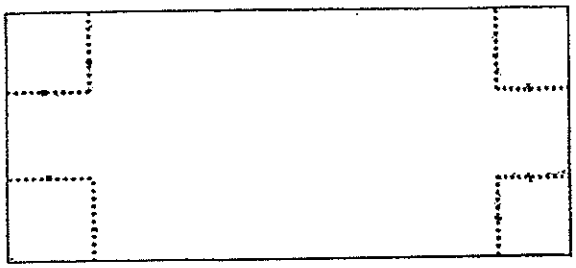
Do the following sums carefully. All statements and workings must be clearly shown. All units must also be stated clearly.

41. Mrs Siti was paid $2 for every bag sold and an extra $3 for every 10 bags sold. How much would she get if she sold 80 such bags?

Do not write in this space

42. Muthu had a sum of money. He spent $\frac{1}{8}$ of it on transport and had $63 left. How much money did he have at first ?

43. The leght of rectangle in the diagram below is twince its breadth.
4 square corners of side 3 cm are cut out from the rectangle.
If the breadth is 8 cm. What is the perimeter of the remaining figure?
(The diagram is not drawn to scale).



Do not write in this spac

44. During a supermarket sale, apples were sold at 3 for $4.65 and oranges were sold at 5 for $3.55.
What was the total amount that Mrs Wong had to pay if she bought 15 such apples and 5 such oranges?

Do not write in this space

45. Alicia has $63 less than Belinda. Belinda has $18 more than Carol. If they have $354 altogether, how much money does Alicia have?

End of Paper
Remember to check your work carefully!

NAN HUA PRIMARY SCHOOL

CONTINUAL ASSESSMENT 2 2014

PRIMARY 4 MATHEMATICS

1) 2

2) 2

3) 4

4) 3

5) 2

6) 4

7) 3

8) 4

9) 3

10) 2

11) 2

12) 3

13) 4

14) 3

15) 1

16) 3

17) 2

18) 3

19) 4

20) 1

21) 34.72

22) 0.65

23) 2.075, 2.205, 2/1/4, 2/3/4

24) Hundredths

25) 32°

26) 1/3/4

27) 1, 5

28) 45 300

29) A : 2/5/6, B : 3/1/6

30) 413.4

31) 546/3 = 182

182 X 2 = 364 chocolate cookies

32) 9+3 = 12

6-5 = 1

12/1 = 12 guests

12X5 = 60

60+9 = 69 lollipops

33) 4.2kg-2.5kg = 1.7 kg

4.2kg+1.7kg = 5.9 kg

34) 25.9m-3.5m-12.75m = 9.65 m

35) 5 hair clips --> $4.50

3 hair clips --> 3/5 X $4.50 = $2.70

36) 38-24 = 14

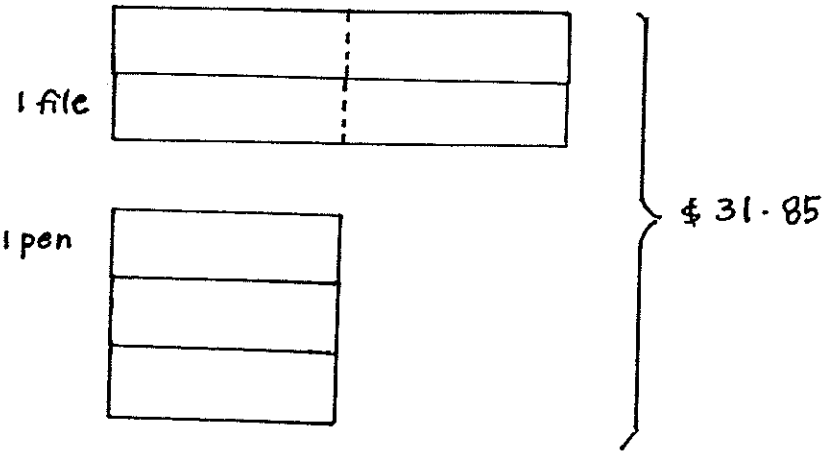
24-14 = 10

14-10 = 4

37) $1.20X9 = $10.80

38) 50.75m X 4 X 2 = 406 m

39)



$31.85/7 = $4.55

$4.55X2 = $9.10

40) $2.20X3 = $6.60

$100-$6.60 = $93.40

41) $2X10 = $20

$20+$3 = $23 (1 set of 10 bags)

80/10 = 8 (sets)

$23X8 = $184

42) 8u-1u = 7u

$63/7 = $9

$9X8 = $72 at first

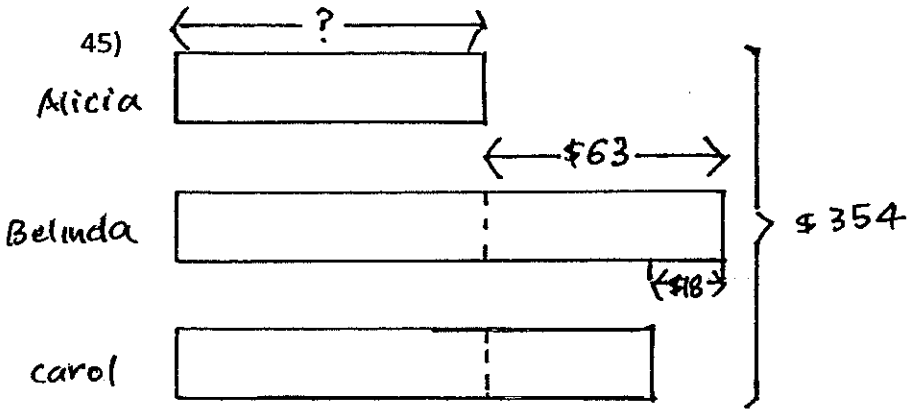
43) 8cmX6 = 48 cm

44) 15/3 = 5 sets of apples

$4.65X5 = $23.25

$23.25+$3.55 = $26.80

45)



$354+$18-$63-$63 = $246

$246/3 = $82