



NAN HUA PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2 – 2015
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 : 19 August 2015

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. Which digit in 89.65 is in the tenths place?

- (1) 5
- (2) 6
- (3) 8
- (4) 9

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2. Round off 64.992 to the nearest tenth.

- (1) 64.0
- (2) 64.9
- (3) 65.0
- (4) 65.9

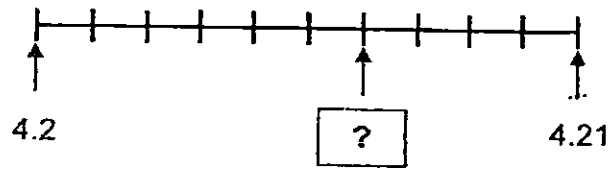
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3. What is the difference between 63.42 and 18.35?

- (1) 45.07
- (2) 55.13
- (3) 55.17
- (4) 81.77

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4. What is the missing decimal in the box?



- (1) 4.205
- (2) 4.206
- (3) 4.26
- (4) 4.8

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5. How many quarters are there in $7\frac{1}{2}$?

- (1) 10
- (2) 15
- (3) 30
- (4) 31

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6. Which of the following fraction is less than $\frac{3}{5}$?

- (1) $\frac{1}{3}$
- (2) $\frac{3}{4}$
- (3) $\frac{5}{6}$
- (4) $\frac{6}{10}$

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7. $\frac{30}{8} = 3 \frac{\square}{4}$

The missing number in the box is _____.

- (1) 1
- (2) 6
- (3) 3
- (4) 18

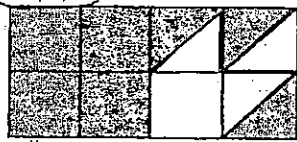
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8. Find the sum of $2\frac{1}{6}$ and $3\frac{1}{3}$. Express your answer in the simplest form.

- (1) $5\frac{1}{9}$
- (2) $5\frac{2}{9}$
- (3) $5\frac{1}{2}$
- (4) $5\frac{3}{6}$

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9. What fraction of the diagram is unshaded?



- (1) $\frac{4}{8}$
- (2) $\frac{5}{11}$
- (3) $\frac{5}{16}$
- (4) $\frac{11}{16}$

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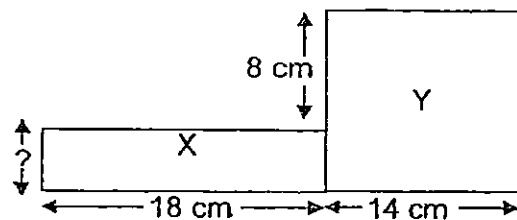
10. Annie spent $\frac{1}{3}$ of her savings and had \$50 left. How much money did she have at first?

- (1) \$25
- (2) \$75
- (3) \$150
- (4) \$200

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11. The figure shown below, not drawn to scale, is made up of a rectangle X with length 18 cm and a square Y of sides 14 cm.

What is the area of the rectangle X?



- (1) 72 cm^2
- (2) 108 cm^2
- (3) 126 cm^2
- (4) 144 cm^2

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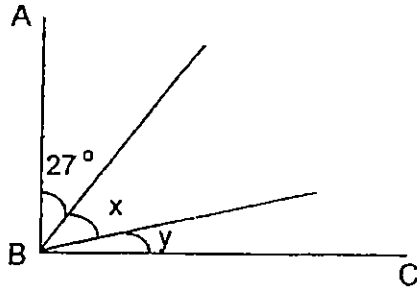
12. The total mass of Adrian and Benjamin is 83 kg. Benjamin is 4 kg heavier than Adrian. What is the mass of Benjamin?

- (1) 37.5 kg
- (2) 39.5 kg
- (3) 43.5 kg
- (4) 45.5 kg

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13. The figure below is not drawn to scale.

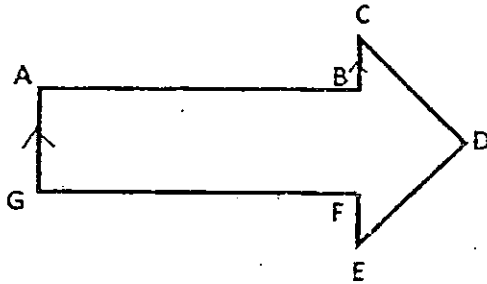
$\angle ABC$ is a right angle. $\angle x$ is twice of $\angle y$. Find $\angle x$.



- (1) 21°
- (2) 36°
- (3) 42°
- (4) 63°

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14. The line that is parallel to BC is Line _____.



- (1) AB
- (2) AG
- (3) CD
- (4) DE

()

15. Find the product of 603 and 19.

(1) 6 030

(2) 11 437

(3) 11 457

(4) 11 617

()

16. Express 0.025 as a fraction in its simplest form.

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

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

(3) $\frac{1}{25}$

(4) $\frac{1}{40}$

()

17. Find the sum of the 6th multiple of 4 and the 3rd multiple of 9.

(1) 24

(2) 27

(3) 3

(4) 51

()

18. The distance between the 1st bus stop and the 6th bus stop is 2100 m. Given that the distance between any 2 bus stops is the same, find the distance between the 2nd and the 4th bus stop.
- (1) 350 m
(2) 420 m
(3) 700 m
(4) 840 m ()
19. The cost of an adult ticket to the 'Adventure World' theme park is \$56 and a child's ticket is \$38. Mr Tan brought his parents, his wife and 3 young children to visit the park. He gave the cashier a \$1000 note to pay for all the tickets, how much change should he receive?
- (1) \$320
(2) \$338
(3) \$662
(4) \$680 ()
20. Mrs Goh bought 16 toy planes and 8 toy trains. Each toy plane cost \$14 and each toy train cost \$12. How much did Mrs Goh spend altogether?
- (1) \$96
(2) \$224
(3) \$310
(4) \$320 ()

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.**

21. Find the value of $5 \div 8$. Leave your answer in decimal.

Do not write
in this space

Ans: _____

22. In 48 026, the value of the digit 8 is _____.

Ans: _____

23. Arrange the following in **descending** order.

$3\frac{1}{4}$, 3.35, 3.305, $3\frac{3}{8}$

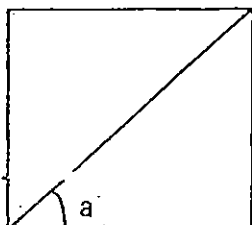
Ans: _____, _____, _____, _____

24. Divide 2 506 by 7. Round off your answer to the nearest ten.

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Ans: _____

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



Ans: _____

o

26. The perimeter of a rectangle is 72 m.
The length is three times its breadth.
What is the length of the rectangle?

Ans: _____ m

The following grid shows the position of W, X, Y and Z.
Use it to answer questions 27 and 28.

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		W		X	
Z				Y	



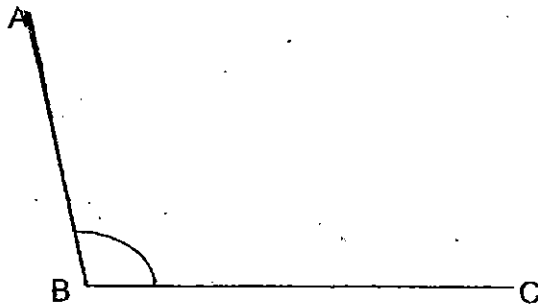
27. Which letter is south-west of W?

Ans: _____

28. The letter Y is _____ of the letter Z.

Ans: _____

29. Measure and write down the size of $\angle ABC$.



Ans: _____

30. Find the difference between 518.5 and 103.42.
Round off your answer to the nearest tenth.

Do not write
in this space

Ans: _____

31. There are 40 pupils in a class.
How many girls are there if $\frac{3}{5}$ of them are boys?

Ans: _____ girls

32. Charlotte bought a blouse, a skirt and a jacket at a store. The jacket costs \$34.50 more than the skirt. The blouse is \$12.20 cheaper than the skirt. The blouse cost \$9.80. How much did Charlotte spend altogether?

Ans: \$ _____

33. Serene baked some cookies. $\frac{3}{7}$ of the cookies were chocolate cookies and the rest were almond cookies. If there were 240 almond cookies, how many cookies did Serene bake altogether?

Do not write
in this space

Ans: _____

34. Desmond bought 8 similar toy cars for \$28.80.
How much did Desmond pay for 1 toy car?

Ans: \$ _____

35. A square of side 6 cm has the same perimeter as a rectangle.
Find the area of the rectangle if the length of the rectangle is twice the breadth of the rectangle.

Ans: _____ cm²

36. $\star + \heartsuit = 50.8$

$\heartsuit + \star + \heartsuit = 64.5$

What is the value of \star ?

Do not write
in this space

Ans: _____

37. 'Starry Television' charges their customers \$13.60 for every channel the customers subscribe. Mr Koh subscribed 8 channels.
How much did Mr Koh pay for subscribing to the 8 channels?

Ans: \$ _____

38. A tank contained 3.7 l more water than a pail.
After some water was poured from the tank to the pail, both the tank and the pail had 6 l of water each.
How much water was there in the pail at first?

Ans: _____ l

39. Fiona is saving up to buy a dress. She saves \$1.20 in a week. After saving for 7 weeks, she finds that she is still short of \$19.90. What is the cost of the dress?

Do not write
in this space

Ans: \$ _____

40. Gopal bought 18 apples at 3 for \$2.50. If the cost of the apples now is 4 for \$3.00, how many apples can Gopal buy with the same amount of money?

Ans: _____ apples

Section C (5 x 4 marks)

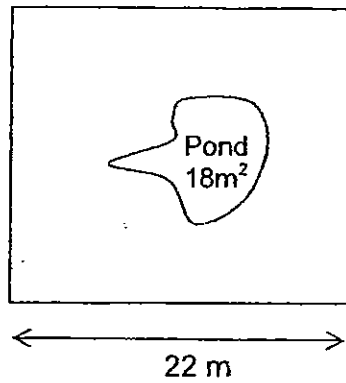
Do the following sums carefully. All statements and workings must be clearly shown. All units must also be stated clearly.

41. Ashley bought 9 boxes of chocolates. There were 85 chocolates in each box. She repacked the chocolates into packets of 5.
packets of chocolates were there altogether?
How many ~~chocolates~~ were there in each packet?
^

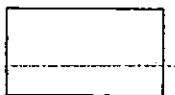
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42. Heather had 80 more stickers than Irene.
After Irene gave away $\frac{1}{3}$ of her stickers, Heather had twice as many stickers as Irene. How many stickers did Irene have at first?

43. Mr Tan wants to lay carpet grass in this entire square garden. The cost of the carpet grass is \$25 per square metre. How much did Mr Tan pay for carpeting his garden? (The diagram is not drawn to scale)



Do not write
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44. One ticket to the SEA games sports match was sold at \$8.
To promote the event, 3 tickets were given free for 20 tickets purchased. If John wanted to buy 46 tickets in all, what was the least amount of money he had to spend?

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45. If Mrs Lim gives 2 souvenirs to each of her guests, she will have 7 souvenirs left. If each of the guests receives 3 souvenirs, she will be short of 2 souvenirs.

How many souvenirs does she have?

End of Paper

Remember to check your work carefully!



EXAM PAPER 2015

LEVEL : PRIMARY 4

SCHOOL : NAN HUA PRIMARY SCHOOL

SUBJECT : MATHEMATICS

TERM : CA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	3	1	2	3	1	3	3	3	2
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	3	3	2	3	4	4	4	3	4

Q21. 0.625

Q22. 8000

Q23. $3\frac{3}{8}, 3.35, 3.305, 3\frac{1}{4}$

Q24. 360

Q25. 45°

Q26. $27 \rightarrow 3+3+1+1=8, 72 \div 8 = 9, 9 \times 3=27$

Q27. 2

Q28. East

Q29. 102

Q30. $415.2 \rightarrow 518.60 - 103.42 = 415.18$

Q31. 16 girls $\rightarrow 40 \div 5=8, 8 \times 3=24, 40 - 24 = 16$

Q32. $88.30 \rightarrow 12.20 + 9.80=22, 22+34.50=56.50, 9.80+22+56.50=88.30$

Q33. $420 \rightarrow 7-3=4, 240 \div 4=60, 60 \times 7 = 420$

Q34. $\$3.60 \rightarrow 28.80 \div 8 = 3.60$

Q35. $32\text{cm}^2 \rightarrow 6 \times 4=24, 2+2+1+1=6, 24 \div 6=4, 4 \times 2=8, 8 \times 4=32$

Q36. $37.1 \rightarrow 64.5 - 50.8=13.7, 50.8 - 13.7=37.1$

Q37. $\$108.80 \rightarrow 13:60 \times 8 = 108.80$

Q38. $4.15 \rightarrow 12 - 3.7=8.3, 8.3 \div 2=4.15$

Q39. $\$28.30 \rightarrow 41.20 \times 7 = \$8.40, 8.40 + 19.90 = 28.30$

Q40. 20 apples $\rightarrow 18 \div 6=3, 2.50 \times 6=15, 15 \div 3=5, 5 \times 4 = 20$

Q41. $153 \rightarrow 85 \times 9 = 765, 765 \div 5=153$

Q42. $240 \rightarrow 1 \text{u } 80, 3 \text{u } 80 \times 3 = 240$

Q43. $\$11650 \rightarrow 22\text{m} \times 22\text{m} = 484\text{m}^2, 484 - 18 = 466\text{m}^2, 466 \times 25 = 11650$

Q44. $\$320 \rightarrow 20 \times 20 = 40, 40 \times 8 = 320$

Q45. 25 souvenirs

Multiples of 2 + 7	9	11	13	15	17	19	21	23	25
Multiples of 3 - 2	1	4	7	10	13	16	19	22	25