



NAN HUA PRIMARY SCHOOL

Term 4 Practice

PRIMARY THREE

MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class 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.
5. Shade your answers in the Optical Answer Sheet (OAS) provided for Questions 1 to 16.

Marks Obtained

Section	Maximum Marks	Actual Marks
A	32	
B	32	
C	16	
Total	80	

Name : _____ ()

Class : Pr 3 _____

Parent's Signature : _____

Section A

Questions 1 to 16 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade your answer in the Optical Answer Sheet. (32 marks)

1. In the number 1234, what digit is in the ones place?

- (1) 1
 (2) 2
 (3) 3
 (4) 4 ()

2. Which of the following has the greatest value?

- (1) 6×7
 (2) 4×9
 (3) 8×8
 (4) 5×10 ()

3. $\boxed{?} \div 6 = 156$. What is the missing number in the box?

- (1) 26
 (2) 260
 (3) 932
 (4) 936 ()

4. Arrange the following numbers from the largest to the smallest.

5836	5386	5638
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- | | <u>Largest</u> | | <u>Smallest</u> |
|-----|----------------|-------|-----------------|
| (1) | 5386, | 5638, | 5836 |
| (2) | 5836, | 5638, | 5386 |
| (3) | 5386, | 5836, | 5638 |
| (4) | 5836, | 5386, | 5638 |
- ()

5. What is the missing number in the box?

$$\frac{2}{8} = \frac{\boxed{?}}{12}$$

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

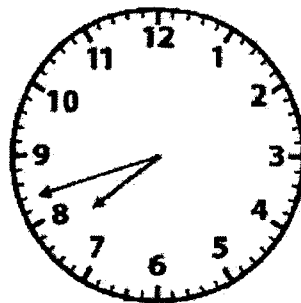
()

6. 48 has the same value as _____.

- (1) $8 + 8 + 8 + 8 + 8 + 8$
 (2) $6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$
 (3) $6 + 6 + 6 + 6 + 6 + 6$
 (4) $8 \times 8 \times 8 \times 8 \times 8 \times 8$

()

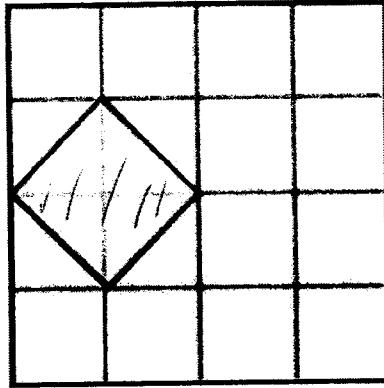
7. Which of the following shows the time in the clock below?



- (1) 18 minutes past 7
 (2) 18 minutes to 8
 (3) 42 minutes to 7
 (4) 42 minutes past 8

()

8. What fraction of the figure is shaded?
Express your answer in the simplest form.



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

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

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

(4) $\frac{1}{7}$

()

9. James and Jane were given the same amount of money. Jane paid \$29.50 for a book and saved \$25.50. James spent \$49.95 on a toy car. How much did James save?

(1) \$4.05

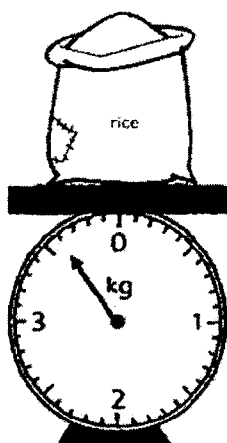
(2) \$5.05

(3) \$5.15

(4) \$45.15

()

10. What is the mass of the sack of rice?



- (1) 360 g
- (2) 600 g
- (3) 3060 g
- (4) 3600 g

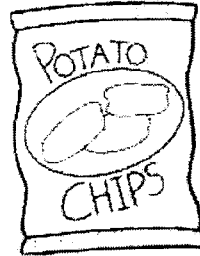
()

11. The difference between 8000 and 1068 is _____.

- (1) 6142
- (2) 6932
- (3) 6942
- (4) 7068

()

12. Find the cost of 2 packs of chips and a bun.



\$4.95

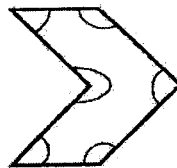


50 cents

- (1) \$5.45
- (2) \$9.40
- (3) \$10.40
- (4) \$14.90

()

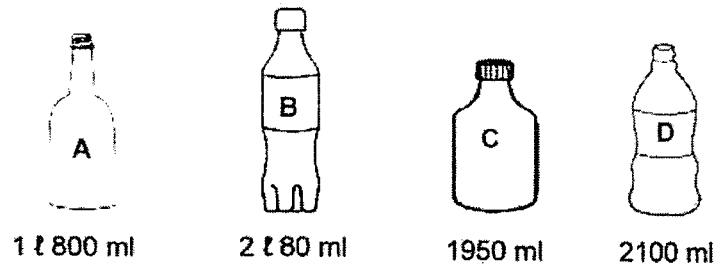
13. How many obtuse angles are there in the figure shown below?



- (1) 1
- (2) 2
- (3) 3
- (4) 4

()

14. The figure below shows 4 bottles A, B, C and D of different capacities. Arrange the bottles starting from the smallest capacity to the greatest capacity.

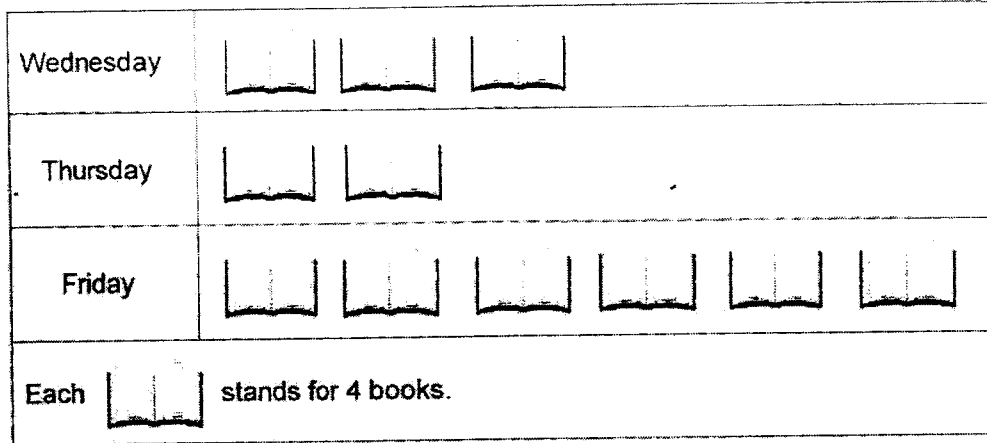


- | | <u>Smallest</u> | | <u>Greatest</u> | | |
|-----|-----------------|----|-----------------|---|-----|
| (1) | A, | B, | C, | D | . |
| (2) | B, | A, | C, | D | . |
| (3) | D, | B, | C, | A | . |
| (4) | A, | C, | B, | D | () |

15. Cindy leaves home at 6.23 a.m. and reaches school at 7.10 a.m. Kaixin leaves home at 6.46 a.m. and reaches school at 7.23 a.m. Who takes a shorter time to travel to school and how much shorter does she take?

- (1) Cindy, 10 minutes shorter
- (2) Cindy, 36 minutes shorter
- (3) Kaixin, 10 minutes shorter
- (4) Kaixin, 36 minutes shorter ()

16. The picture graph below shows the number of books borrowed in the school library from Wednesday to Friday.



How many more books were borrowed on Friday than on Thursday?

- (1) 12
- (2) 16
- (3) 24
- (4) 4

()

Section B

Questions 17 to 32 carry 2 marks each. Write your answers in the space provided. For questions which require units, give your answers in the units stated. (32 marks)

17. Write five thousand and twenty-one in numerals.

18. Arrange the following fractions from the smallest to the largest.

$$\frac{2}{7}, \frac{4}{5}, \frac{4}{7}$$

Smallest

19. Find the value of $\frac{1}{3} - \frac{1}{6}$.

20. Study the number pattern below. Fill in the missing number in the blank.

1199, _____, 999, 899, 799

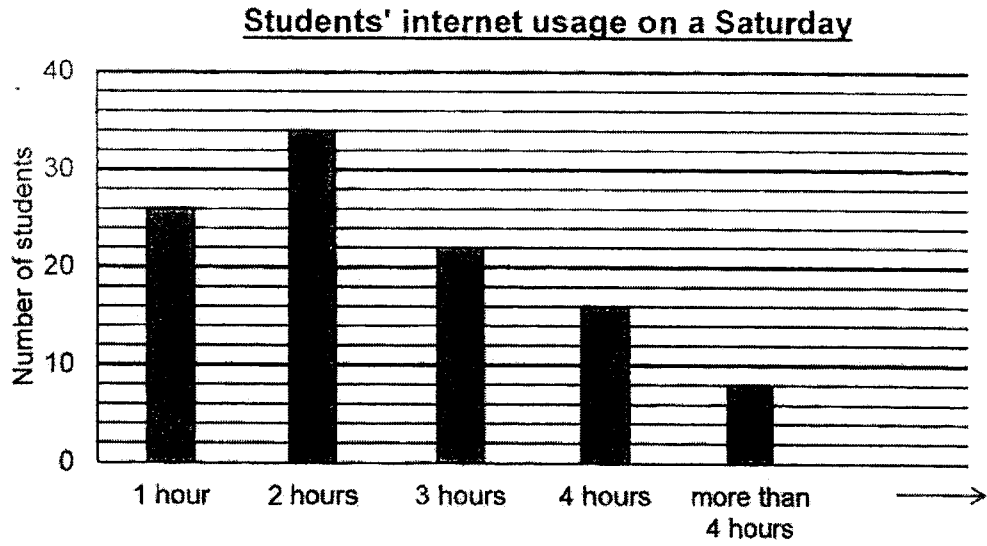
21. Yasmine and Gina earned 780 points together at an arcade. Yasmine earned 5 times as many points as Gina. Gina decided to play one more game and earned another 25 points. How many points did Gina earn in the end?

22. Amelia has 6 times as many beads as Bella. Bella has 936 beads. How many beads do they have altogether?

23. Tim and Bob boarded a bus at 11.05 a.m. to go to a park. They reached the park 40 minutes later. They only left the park at 3.35 p.m. How long were they at the park?

h	min
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24. The bar graph shows the number of hours students used the internet on a Saturday. Study the graph below and answer the two questions.

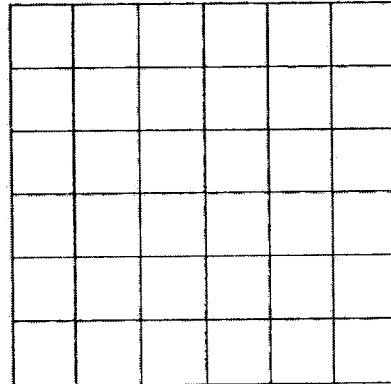
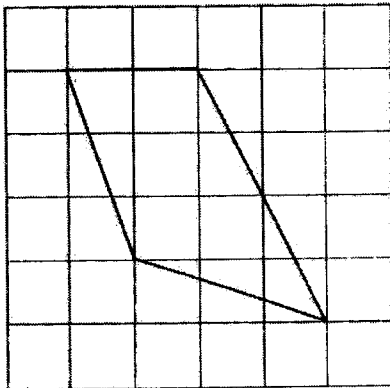


- a) How many students used the internet for at least 4 hours?

- b) How many students used the internet for more than 1 hour but less than 4 hours?

25. A group of teachers made 912 cupcakes for students at a carnival. Each student gets four cupcakes. How many students were there?

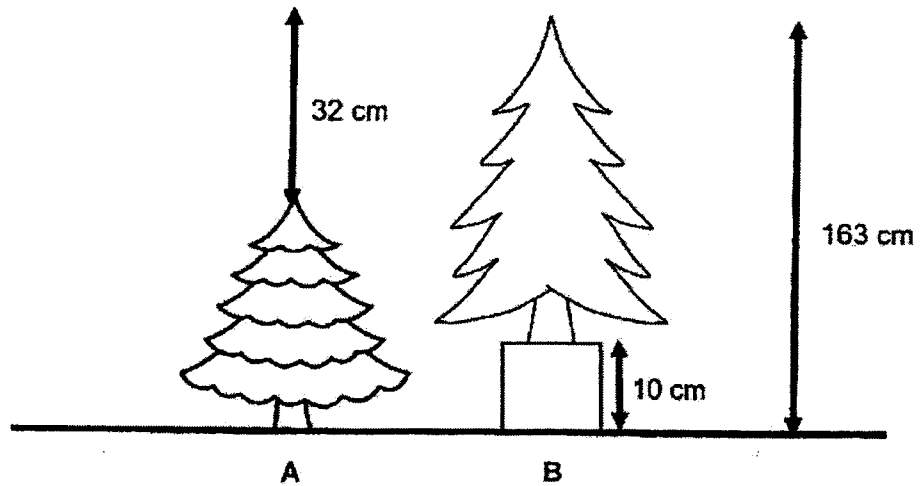
26. Use a ruler to copy the given figure in the square grid provided.



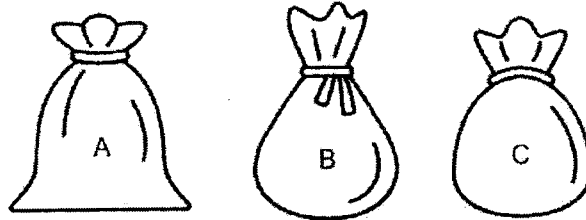
27. What is the remainder when 746 divided by 8?

28. Mr. Jenson added 350 to a number. He then subtracted 28 from the answer to get 546. What is the number?

29. The picture below shows two Christmas trees. One of the trees is placed on a 10-cm tall box. How much taller is Christmas tree B than A?



30. The total mass of the three bags A, B and C is 60 kg. The mass of B and C is 50 kg. B is heavier than A by 5 kg. What is the mass of B?



kg

31. A gift pack can hold up to 6 sweets. What is the least number of gift packs needed to pack all 350 sweets?

32. Mdm Ng saved \$138 more than Mr Tan. Mdm Ng gave Mr Tan \$40. How much more money did Mdm Ng have than Mr Tan in the end?

\$

Section C

Questions **33** to **37** carry 3 or 4 marks each. For each of the following questions, show your workings and statements clearly in the space below each question. (16 marks)

33. Xiuli took a quiz consisting of 14 questions. For every correct answer, 4 points were awarded. For every wrong answer, 3 points were deducted. Xiuli scored a total of 14 points. How many questions did she answer correctly? [3 marks]

34. A group of teachers and students joined a virtual choir. There were 21 more teachers than students. There were 42 male teachers and 20 female students. The number of female students was the same as female teachers. How many more male students than female students were there? [3 marks]

35. The mass of a box with 6 identical blocks is 500g. After 5 blocks were removed, the mass of the box with the remaining block is 100g.

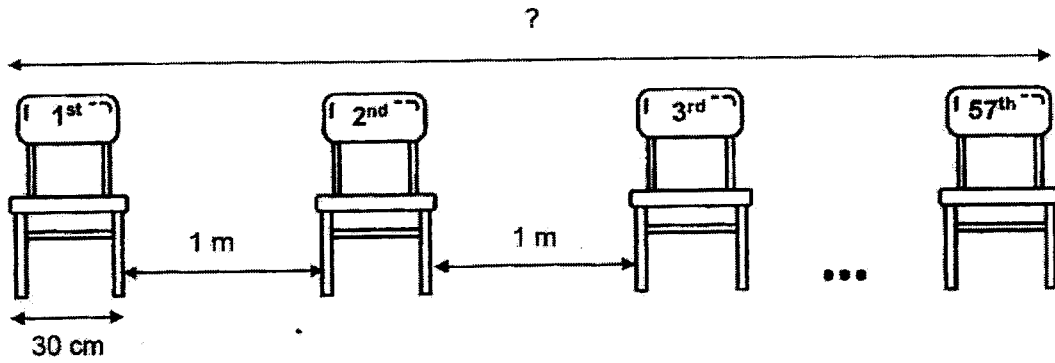
a) What is the mass of each block?

[3 marks]

b) What is the mass of the box?

[1 mark]

36. 57 participants went to attend a meeting and similar chairs were arranged in a row from one end of the hall to another end. A chair was placed one metre apart from each other. What is the distance between the 1st chair and the 57th chair? Leave your answer in centimetres. [3 marks]



37. Susan had 50 ℓ of water. She poured the water into pails that could hold 7 ℓ each. She filled each pail completely and had 1 ℓ of water left. How many pails did Susan fill? [3 marks]

End of Paper

ANSWER KEY

YEAR : 2021
LEVEL : Primary 3
SCHOOL : Nan Hua Primary School
SUBJECT : MATHEMATICS
TERM :
Term 4 Practice

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

Q17	5021	Q18	$\begin{array}{r} 2\ 4\ 4 \\ \overline{7\ 7\ 5} \end{array}$
Q19	$\frac{2}{6} - \frac{1}{6} = \frac{1}{6}$	Q20	1199-100=1099
Q21	$780 \div 6 = 130$ $130+25=155$	Q22	$936 \times 7 = 6552$
Q23	3h 50min	Q24	(a) $16+8=24$ (b) $34+22=56$
Q25	$912 \div 4 = 228$	Q26	
Q27	$746 \div 8 = 93R2$ Ans : 2	Q28	$546+28=574$ $574-350=224$

Q29	$163-10=153$ $163-32=131$ $153-131=22$	Q30	$60-50=10$ $10+5=15$
Q31	$350 \div 6 = 58R2$ $58+1=59$	Q32	$40+40=80$ $138-80=58$
Q33	$8 \times 4 = 32$ $6 \times 3 = 18$ $32-18=14$ Ans : 8	Q34	$42-21=21$ $21-20=1$
Q35	(a) $400 + 5 = 80g$ (b) $100-80=20g$	Q36	$57 \times 30 = 1710$ $57 - 1 = 56$ $56 \times 100 = 5600$ $1710 + 5600 = 7310cm$
Q37	$50-1=49$ $49 \div 7 = 7$		