

Nanyang Primary School
Primary 5
Mathematics
Term 1 Weighted Assessment

Name: _____ ()

Class: Primary 5 ()

Date: _____

Parent's Signature: _____

Marks:

/20

Duration: 40 minutes

The use of calculators is **NOT** allowed.

Please sign and return the paper the next day. Any queries should be raised at the same time when returning paper.

Questions **1** to **3** carry 1 mark each. Questions **4** to **5** 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 write your answer (1, 2, 3 or 4) in the bracket () provided.

(7 marks)

1 Find the value of $906\,000 \div 6000$

- (1) 16
- (2) 151
- (3) 160
- (4) 1510

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2 Find the value of $4 \times 12 - (9 - 6 \div 3) \times 2$

(1) 46

(2) 43

(3) 34

(4) 22

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3 Find the value of $\frac{2}{7} \times \frac{5}{4}$

(1) $\frac{5}{14}$

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

(3) $\frac{7}{11}$

(4) $\frac{8}{35}$

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- 4 Sally wanted to buy a computer but the amount of money she had was only $\frac{5}{9}$ of the cost of the computer. After her parents gave her \$350, the amount of money she then had was $\frac{2}{3}$ of the cost of the computer. How much did the computer cost?

- (1) \$630
- (2) \$1050
- (3) \$1575
- (4) \$3150

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- 5 The first 17 numbers of a number pattern are given below.

1, 3, 6, 4, 2, 4, 8, 6, 3, 5, 10, 8, 4, 6, 12, 10, 5, ...
 1^{st} 17^{th}

Find the sum of the first 25 numbers.

- (1) 121
- (2) 145
- (3) 175
- (4) 181

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Questions 6 to 8 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (3 marks)

- 6 Write seven million, seven hundred and two thousand, two hundred and two in numerals.

Ans: _____

- 7 Find the value of $35 \div 9$. Express your answer as a mixed number in the simplest form.

Ans: _____

- 8 Express $5\frac{4}{125}$ as a decimal.

Ans: _____

Questions 9 to 13 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

- 9 Parker swam 50 minutes each day from Monday to Friday. He swam 30 minutes each day on Saturday and Sunday. How many minutes did he swim in 40 weeks?

Ans: _____ min

- 10 Timothy sold 6000 plates of chicken rice and 1500 bowls of prawn noodles in January. He collected \$45 000 from the sales in January. The amount of money he collected from a bowl of prawn noodles is twice the amount of money he collected from a plate of chicken rice. What was the amount of money he collected from a plate of chicken rice?

Ans: \$ _____

- 11 A room has a breadth of $\frac{13}{3}$ m and a length of 36 m. Find the area of the room.

Ans: _____ m²

- 12 Mindy baked a total of 113 cookies and brownies. After giving away $\frac{3}{5}$ of the cookies and 36 brownies, she had an equal number of cookies and brownies left. How many cookies did she bake at first?

Ans: _____

- 13 Taylor saved 2 notes in her piggy bank each day for 10 days. Each note was either a \$2 note or a \$5 note. The total amount of money in the piggy bank was \$61. How many of the notes were \$2 notes?

Ans: _____

End of Paper

ANSWER KEY

YEAR : 2024
LEVEL : PRIMARY 5
SCHOOL : NANYANG
SUBJECT : MATHEMATICS
TERM : WA 1

Q1	2	Q2	3	Q3	1	Q4	4	Q5	4
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Q6	7702202	Q7	$\frac{35}{9} = 3\frac{8}{9}$
Q8	$5\frac{4 \times 8}{125 \times 8} = 5\frac{32}{1000} = 5.032$	Q9	Mon – Fri → 5 days Sat – Sun → 2 days $50 \times 5 = 250$ $30 \times 2 = 60$ $250 + 60 = 310$ $310 \times 40 = 12400\text{min}$
Q10	1 bowl of prawn noodles = 2 bowl of chicken rice $1500 \times 2 = 3000$ $3000 + 6000 = 9000$ $\$45000 \div 9000 = \5	Q11	$36 \times \frac{13}{3} = \frac{36}{1} \times \frac{13}{3} = 156m^2$
Q12	$5 + 2 = 7 \text{ units}$ $7u = 113 - 36 = 77$ $1u = 77 \div 7 = 11$ $5u = 11 \times 5 = 55$	Q13	Assume all notes are \$5 notes, $2 \times 10 = 20$ $20 \times \$5 = \100 $\$5 - \$2 = \$3$ $\$100 - \$61 = \$39$ $\$39 \div \$3 = 13$