

**Nanyang Primary School
Primary 5
Mathematics
Term 1 Weighted Assessment**

Name: _____ ()

Marks:

/20

Class: Primary 5 (

Date: _____

Parent's Signature: _____

Duration: 45 minutes

The use of calculators is NOT allowed.

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

Questions 1 to 3 carry 1 marks 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 Jar A has 970 marbles in it. Jar B has 20 times as many marbles as Jar A. How many marbles are there in Jar B?

- (1) 1 940
- (2) 18 400
- (3) 19 400
- (4) 20 400

()

2 Find the value of $4 + 6 \times (501 - 51)$.

(1) 2 704

(2) 2 959

(3) 4 500

(4) 4 959

()

3 Find the value of $\frac{3}{5} \times \frac{2}{8}$. Express your answer in the simplest form.

(1) $\frac{3}{20}$

(2) $\frac{5}{12}$

(3) $\frac{6}{40}$

(4) $\frac{17}{20}$

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4 Ye Jin watched her favourite programme for $\frac{5}{6}$ h every day from Monday to Friday last week. How many hours did she spend watching her favourite programme last week?

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

(2) $4\frac{1}{6}$ h

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

(4) 6 h

()

5 The first 15 numbers of a number pattern are given below.

9, 5, 7, 8, 9, 5, 7, 8, 9, 5, 7, 8, 9, 5, 7, ...
1st 15th

What is the 117th number?

(1) 5

(2) 7

(3) 8

(4) 9

()

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 eight hundred and eighty thousand, two hundred and ninety-two in numerals.

Ans: _____

7 Express $35 \div 6$ as a mixed number in its simplest form.

Ans: _____

8 Express $1 \frac{7}{25}$ 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 The product of two numbers is 20 700. One of the numbers is 60. Find the other number.

Ans: _____

10 Muthu bought a laptop. He paid \$390 first and a monthly amount of \$300 for 12 months. How much did the laptop cost?

Ans: \$ _____

11 There were 6 runners in a relay team. Each runner ran $\frac{3}{4}$ km. What was the total distance run by the team?

Ans: _____ km

12 Suzy had some rice at first. She used $\frac{1}{8}$ kg of rice and bought $\frac{5}{6}$ kg of rice. She had $\frac{7}{8}$ kg of rice in the end. How many kilograms of rice did she have at first? Express your answer in the simplest form.

Ans: _____ kg

13 A game booth has 3-point, 5-point and 10-point targets. Bobby hit 12 targets and scored 62 points altogether. How many 3-point targets did he hit?

Ans: _____

End of Paper

ANSWER KEY

YEAR : 2020
LEVEL : PRIMARY 5
SCHOOL : NANYANG
SUBJECT : MATHEMATICS
TERM : CA1

Q1	3	Q2	1	Q3	1	Q4	2	Q5	4
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Q6	880292
Q7	$35 \div 6 = 5\frac{5}{6}$
Q8	$1\frac{7}{25} = 1\frac{28}{100} = 1.28$
Q9	$20700 \div 60 = 345$
Q10	$\$300 \times 12 = \3600 $\$3600 + \$390 = \$3990$
Q11	$\frac{6}{1} \times \frac{3}{4} = \frac{9}{2} \text{ KM} = 4\frac{1}{2} \text{ KM}$
Q12	$\frac{7}{8} \text{ KG} - \frac{5}{6} \text{ KG} = \frac{21}{24} \text{ KG} - \frac{20}{24} \text{ KG} = \frac{1}{24} \text{ KG}$ $\frac{1}{24} \text{ KG} + \frac{1}{8} \text{ KG} = \frac{1}{24} \text{ KG} + \frac{3}{24} \text{ KG} = \frac{4}{24} \text{ KG}$ $= \frac{1}{6} \text{ KG}$

Q13	3 point	5 point	10 point	Check	
	4	3	5	$3 \times 4 = 12$ $5 \times 3 = 15$ $10 \times 5 = 50$ $12 + 15 + 50 = 77$	
	5	3	4	$3 \times 5 = 15$ $5 \times 3 = 15$ $10 \times 4 = 40$ $15 + 15 + 40 = 70$	
	4 (Answer)	6	2	$4 \times 3 = 12$ $6 \times 5 = 30$ $2 \times 10 = 20$ $12 + 30 + 20 = 62$	

ANS : 4



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