

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)

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- 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

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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) $\frac{17}{20}$

()

- 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 , ...
 1^{st} 15^{th}

What is the 117^{th} 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)

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- 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	$\frac{6}{1} \times \frac{3}{4} = \frac{9}{2}$ KM = $4\frac{1}{2}$ 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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ZND