

**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.

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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

(      )



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<sup>st</sup> 15<sup>th</sup>

What is the 117<sup>th</sup> 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)

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- 9 The product of two numbers is 20 700. One of the numbers is 60. Find the other number.

Ans: \_\_\_\_\_

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- 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: \$ \_\_\_\_\_

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- 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

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- 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

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- 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: \_\_\_\_\_

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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