Nanyang Primary School
Primary 4
Mathematics
Term 1 Weighted Assessment

Name: _____ ( )

Marks: /20

Class: Primary 4 ( )

Date: _____

Parent's Signature: _____

Duration: 45 minutes

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

Questions **1** to **3** 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.

(6 marks)

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1. $649 \times 73 =$ _____?_____

(1) 722

(2) 6490

(3) 24 013

(4) 47 377

( )

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2. A number when rounded to the nearest hundred is 56 400.
What is the greatest possible whole number?

(1) 56 399

(2) 56 409

(3) 56 449

(4) 56 499

( )

3. Look at the number pattern below.

39 400	37 400	37 365	35 365	35 330	?	33 295

What is the missing number?

(1) 33 330

(2) 33 365

(3) 35 130

(4) 35 295

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Questions 4 to 8 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)

4. What is the remainder when 7294 is divided by 8?

Ans: _____

5. 16 and 64 have exactly five common factors.
Three of the common factors are 1, 4 and 16.
What are the other two common factors?

Ans: _____, _____

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6. Find the sum of the first three common multiples of 2 and 6.

Ans: _____

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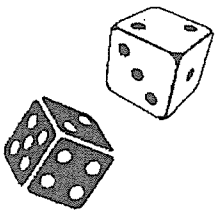
7. Use the 5 digits below to form the greatest 5-digit number. The digit in the thousands place is an even number. Use each digit below only **once**.

1	0	3	5	8

Ans: _____

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8. Katelyn has two six-sided dice.
One is black in colour and one is white in colour.
She rolls both dice and adds the two numbers shown on the dice.
How many ways can she get a total of 8?



Ans: _____

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For question **9**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (4 marks)

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9. The cost of a dining table was $735.
The dining table cost 5 times as much as a dining chair.

(a) How much did the dining chair cost?

Ans: (a) _____ [2]

(b) How much more did the dining table cost than the dining chair?

Ans: (b) _____ [2]

End of Paper

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Nanyang Primary School
Primary 4
Mathematics 2023
Term 2 Weighted Assessment

Name: _____ ( )

Marks:

Class: Primary 4 ( )

Date: _____

Parent's Signature: _____

Duration: 45 minutes

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

Questions 1 to 3 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.

(6 marks)

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1. In a group of 120 children, $\frac{3}{8}$ of them are girls. How many girls are there?

(1) 15

(2) 40

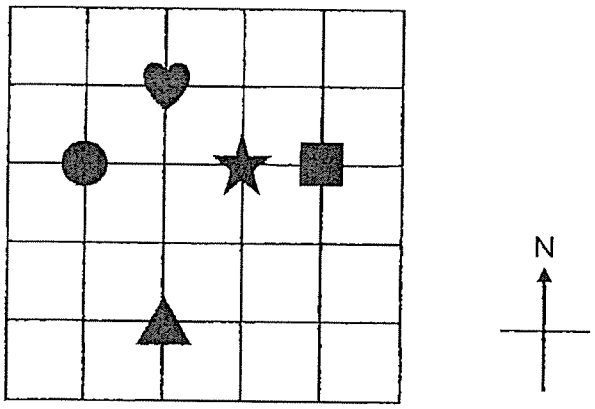
(3) 45

(4) 75

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2.



In the square grid above, the _____ is south-east of the ♥.

(1) ★

(2) ●

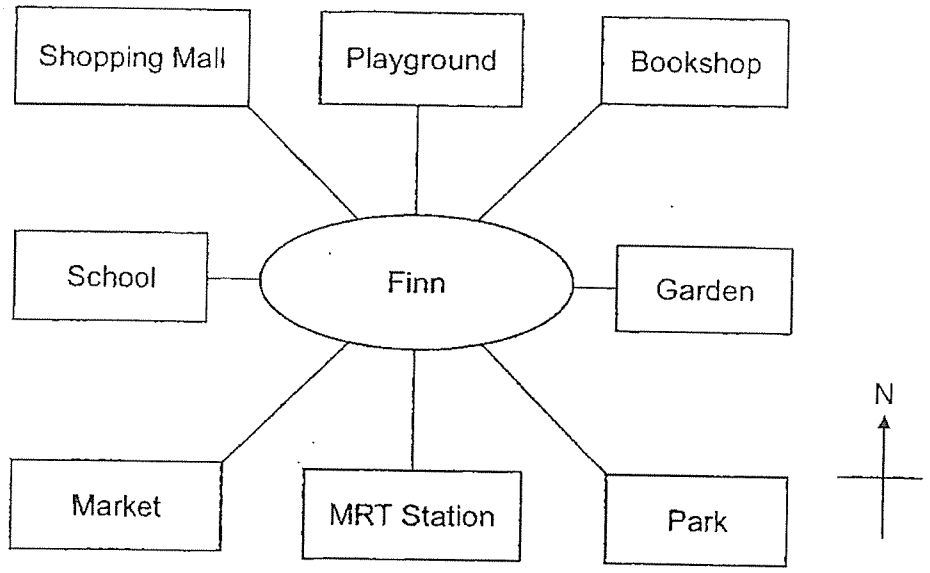
(3) ■

(4) ▲

( )

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3.



Finn is facing east at first. He makes a $\frac{1}{4}$ turn clockwise and then turns through an angle of 315° in an anti-clockwise direction. What place is he facing in the end?

(1) Park

(2) Market

(3) Bookshop

(4) Shopping Mall

( )

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Questions 4 to 8 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)

4. Using a protractor and a ruler, draw $\angle ABC = 145°$. Mark and label the angle. The line AB has been drawn for you.



5. Fei Ming spent $\frac{4}{7}$ of his money on a guitar and had \$210 left. How much did he spend on the guitar?

Ans: \$ _____

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6. Mary bought 4 kg of flour.
She used $\frac{1}{4}$ kg of flour to make cupcakes and $\frac{2}{5}$ kg of it to make pizza.
How much flour was left? Express your answer as a mixed number.

Ans: _____ kg

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7. Ali painted $\frac{2}{9}$ of a wall on Monday and $\frac{2}{3}$ of the same wall on Tuesday.
What fraction of the wall was **not** painted?

Ans: _____

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8. There were 20 balloons at a party.
2 of them were purple, 4 of them were blue, 11 of them were green and the rest were yellow.
For each statement below, put a tick (✓) to indicate your answer.

	True	False
$\frac{3}{20}$ of the balloons were yellow.		
$\frac{1}{5}$ of the balloons were blue.		
$\frac{9}{11}$ of the balloons were **not** green.		
The fraction of the balloons that were purple is greater than the fraction of the balloons that were blue.		

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For question 9, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (4 marks)

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9. Sumiko baked some cookies. She gave $\frac{1}{6}$ of the cookies to her siblings and 45 of the cookies to her friends. She had $\frac{2}{3}$ of the cookies left.

(a) How many cookies did she have left?

Ans: (a) _____ [2]

(b) She packed the leftover cookies into 18 bags. Some bags contained 6 cookies while the rest of the bags contained 12 cookies. How many bags contained 6 cookies?

Ans: (b) _____ [2]

End of Paper

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SCHOOL : NANYANG PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2023 WA1

SECTION A

Q1	4	Q2	3	Q3	1

SECTION B

Q4	7294 ÷ 8 = 911 R 6 Ans: **6**
Q5	2, 8
Q6	36
Q7	80531
Q8	2 + 6 = 8 3 + 5 = 8 6 + 2 = 8 5 + 3 = 8 4 + 4 = 8 Ans: **5**
Q9a	$735 ÷ 5 = **$147**
Q9b	$147 x 4 = **$588**

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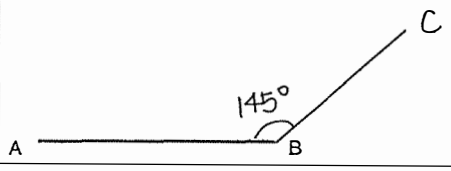
SCHOOL : NANYANG PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : 2023 WA2

SECTION A

Q1	3	Q2	1	Q3	2

SECTION B

Q4



Q5

$\frac{7}{7} - \frac{4}{7} = \frac{3}{7}$

$210 ÷ 3 = $70

$70 x 4 = **$280**

Q6

$\frac{1}{4} + \frac{2}{5} = \frac{5}{20} + \frac{8}{20}$

$= \frac{13}{20}$

$4 - \frac{13}{20} = 3\frac{20}{20} - \frac{13}{20}$

$= \mathbf{3\frac{7}{20}}$ **kg**

Q7

$\frac{2}{9} + \frac{2}{3} = \frac{2}{9} + \frac{6}{9}$

$= \frac{8}{9}$

$1 - \frac{8}{9} = \frac{9}{9} - \frac{8}{9}$

$= \mathbf{\frac{1}{9}}$

Q8

True, True, False, False

Q9a

$\frac{1}{6} + \frac{2}{3} = \frac{1}{6} + \frac{4}{6}$

$= \frac{5}{6}$

$1 - \frac{5}{6} = \frac{1}{6}$

1u = 45

4u = 4 x 45 = **180**

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Q9b	Assume all cookies are packed into bags of 12 18 x 12 = 216 216 - 180 = 36 12 - 6 = 6 36 ÷ 6 = **6**

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