2022 PRIMARY 5 WEIGHTED ASSESSMENT 1

Name: _____( ) Date: 5 May 2022

Class: Primary 5 ( ) Duration: 50 min

Parent's Signature: _____ Marks: _____ / 30

MATHEMATICS

INSTRUCTIONS TO CANDIDATE

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Show your working clearly as marks are awarded for correct working.
5. Answer all questions.
6. You are **not** allowed to use a calculator.

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Section A

Short Answer Questions

Questions 1 to 10 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. **[10 marks]**

1. Write 8 093 547 in words.

Ans: _____

2. In the number 7 428 359, what is the value of the digit 2?

Ans: _____

3. $90 - (6 + 18 + 3) \times 4 =$ _____

Ans: _____

4. Find the sum of all the factors of 16.

Ans: _____

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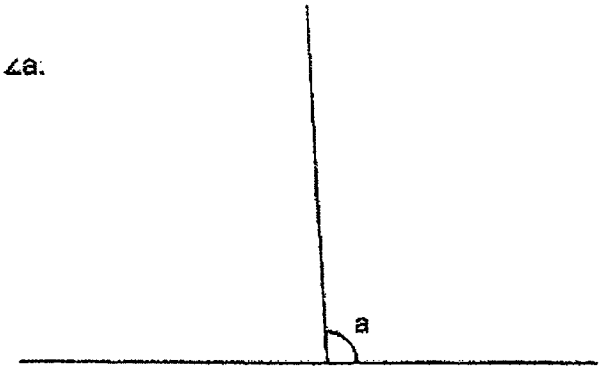
5. A bookshop had 400 pens. After $\frac{3}{8}$ of the pens were sold, how many pens were left?

Ans: _____

6. Find the value $\frac{7}{9} \times \frac{12}{5}$. Express your answer as a mixed number in the simplest form.

Ans: _____

7. Measure ∠a.



Ans: _____ °

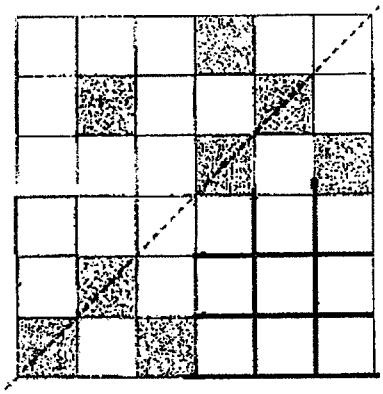
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8. Bala's football training ended at 6.45 p.m. It lasted for 1 hour 15 minutes. What time did the football training begin?

Ans: _____ p.m.

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9. In the figure below, shade 2 more squares so that the figure is symmetrical.



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10. The table below shows the mass of paper collected by the different levels in a school for recycling.

Level	Paper Collected (kg)
Primary 1	1 062
Primary 2	987
Primary 3	978
Primary 4	1 216
Primary 5	1 261
Primary 6	1 126

What is the difference between the greatest and smallest mass of paper collected?

Ans: _____ kg

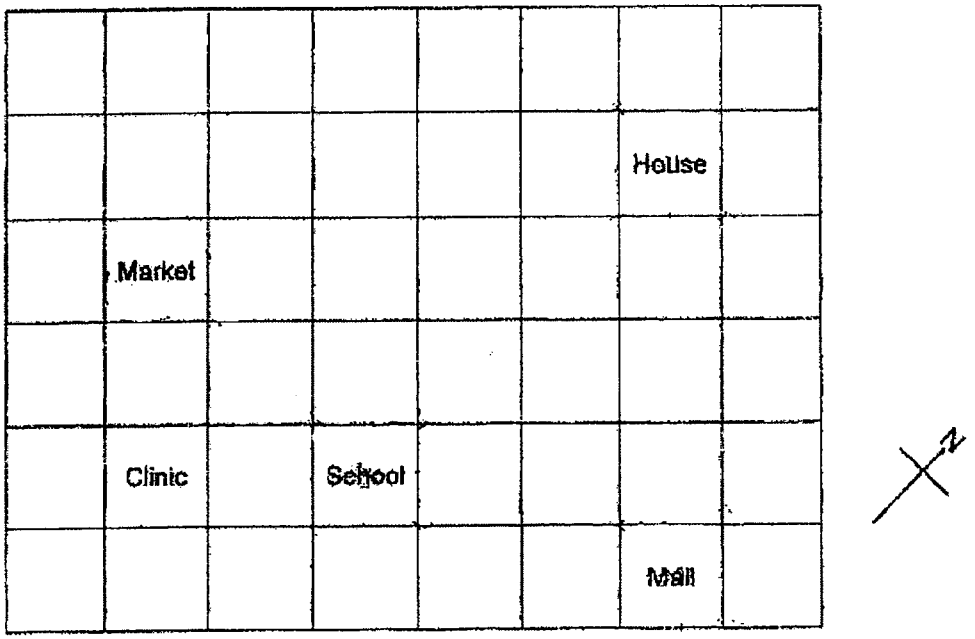
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Section B

For questions **11** to **15**, 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. **[20 marks]**

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11. Caili's house and some buildings are located as shown in the square grid below.



a) In which direction is the school from Caili's house?

Ans: a) _____ [1]

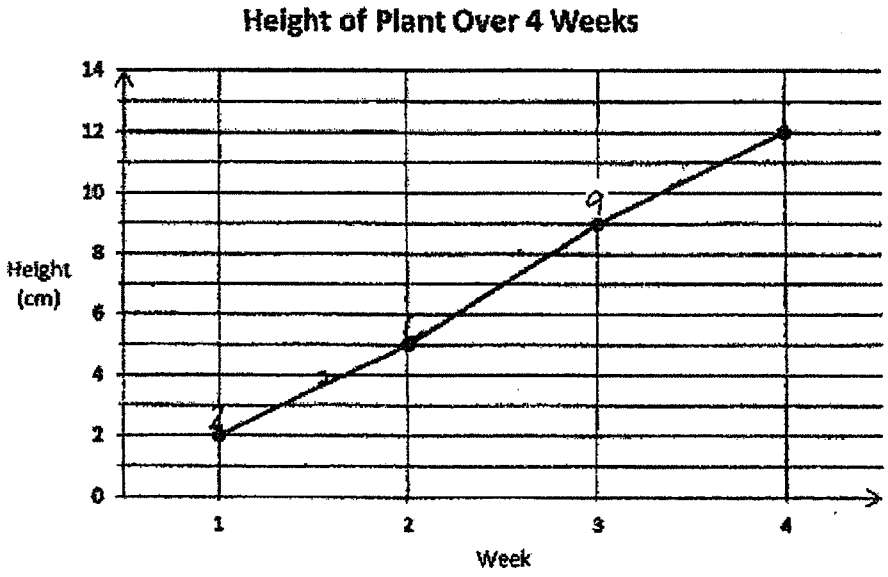
b) Caili started at the school. She walked 2 squares due west.
At which building did she end up?

Ans: b) _____ [1]

c) A library is to be built at a location north-east of the school and north-west of the Mall. Put a ✓ in the square where the new library will be built [1].

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12. The line graph below shows the height of a plant measured over 4 weeks.



a) What was the height of the plant measured in Week 2?

Ans: a) _____ [1]

b) In which one-week period did the plant grow the most?

Ans: b) Week _____ to Week _____ [2]

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13. Aini reached a restaurant at 19 35. After having her dinner, she left the restaurant at 20 30 and took 35 minutes to reach home.

a) How long was Aini at the restaurant?

Ans: a) _____ [2]

b) What time did Aini reach home? Give your answer using the 24-h clock.

Ans: b) _____ [2]

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14. A bookshop sold $\frac{2}{5}$ of its blue pens in the morning and sold $\frac{1}{4}$ of the remainder in the afternoon. In the end, the bookshop had 45 blue pens left.

a) What fraction of the blue pens was sold?

Ans: a)_____[2]

b) How many blue pens did the bookshop have at first?

Ans: b)_____[3]

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15. A school bought 25 tables and chairs. A table cost $120 and a chair cost $80. The school paid a total of $2480.

a) How many tables were bought?

Ans: a) _____ [4]

b) How many chairs were bought?

Ans: b) _____ [1]

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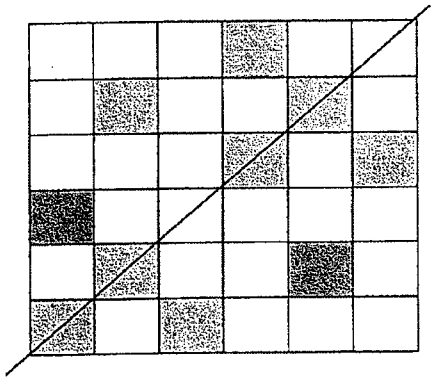
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SCHOOL : TAO NAN PRIMARY SCHOOL
LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : 2022 WA1

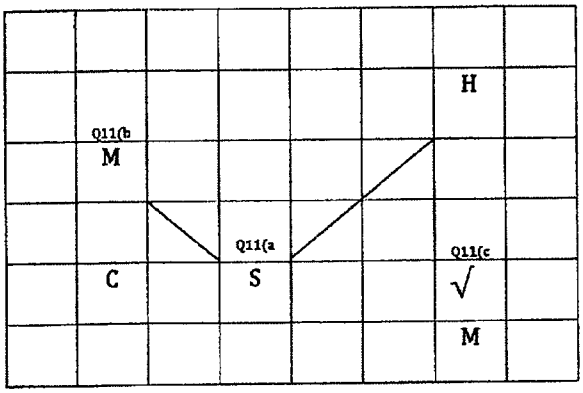
Section A

Q1)	Eight million, ninety-three thousand, five hundred and forty-seven.
Q2)	20000
Q3)	$90 - (6 + \underline{18 \div 3}) \times 4$ $= 90 - (\underline{6 + 6}) \times 4$ $= 90 - \underline{12 \times 4}$ $= 90 - 48$ $= 42$
Q4)	31
Q5)	8 units = 400 1 unit = 400 ÷ 8 = 50 5 units = 50 x 5 = 250
Q6)	$\frac{7}{9} \times \frac{12}{5} = \frac{7 \times 4}{3 \times 5}$ $= \frac{28}{15}$ $= 1\frac{13}{15}$
Q7)	93°
Q8)	5.30

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Q9)	
Q10)	Greatest 1261 Smallest 978 1261 – 978 = 283kg

Section B

Q11)	 a) South b) Market
Q12)	a) 5cm b) Week 2 to week 3
Q13)	a) 25 min + 30 min = 55 min b) 2105
Q14)	a) $1 - \frac{2}{5} = \frac{3}{5}$ $\frac{1}{4} \times \frac{3}{5} = \frac{1 \times 3}{4 \times 5}$ $= \frac{3}{20}$

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	$\frac{2}{5}+\frac{3}{20}=\frac{8}{20}+\frac{3}{20}$ $=\frac{11}{20}$ b) 9 units = 45 1 unit = 45 ÷ 9 = 5 20 units = 5 x 20 = 100
Q15)	a) 25 x 80 = 2000 2480 – 2000 = 480 120 – 80 = 40 480 ÷ 40 = 12 b) 25 – 12 = 13

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