TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

# 2020 PRIMARY 5 WEIGHTED ASSESSMENT (SA1)

Name: _____ (  ) Date: 3 July 2020

Class: Primary 5 (  ) Duration: 50 minutes

Parent's Signature: _____ Marks: _____ /25

# MATHEMATICS

INSTRUCTIONS TO CANDIDATES

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.
5. Answer all questions.
6. You are **not** allowed to use a calculator.

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**Section A** [10 marks]

**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.

1. Express $6.0\dot{1}6$ as a fraction in its simplest form.

Ans: _____

2. In the number 147 096, how many tens are there in the value of the digit 4?

Ans: _____

3. Write 7 hundreds, 3 ones, 6 tenths and 2 thousandths in numerals.

Ans: _____

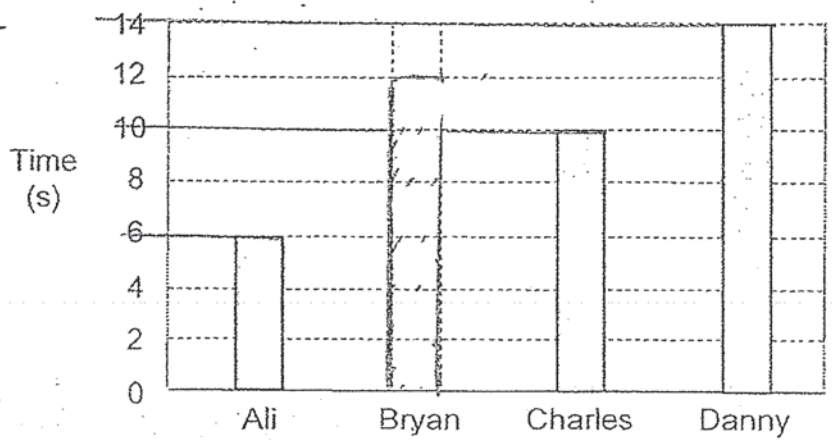
4. What is the highest common factor of 16 and 36?

Ans: _____



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5. The graph below shows the timings for 4 boys after completing a 50 m race.




Bryan was the third to complete the race.
**Draw the bar** representing his timing in the graph above.

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6. Minghui mixed 2.9 litres of water with 0.98 litres of syrup to get orange juice.
He then poured the orange juice into 4 containers.
What was the volume of orange juice in each container in millilitres?

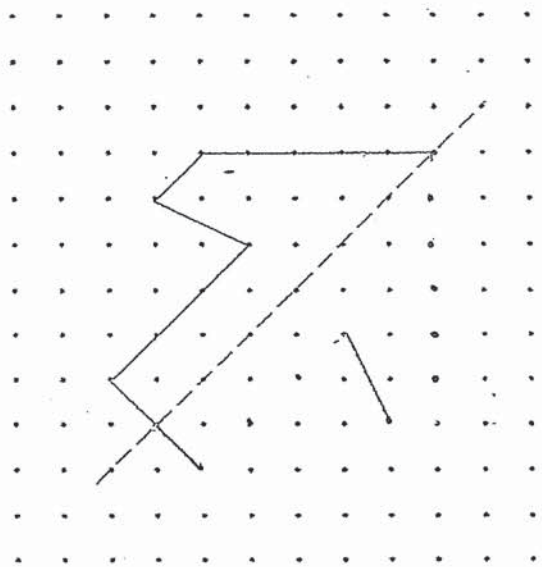
Ans: _____ ml

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7. Complete the symmetrical figure below.



8. Mr Goh bought a table and 5 chairs for $612.
Each table costs 4 times as much as a chair.
How much did he pay for a chair?

Ans: $_____



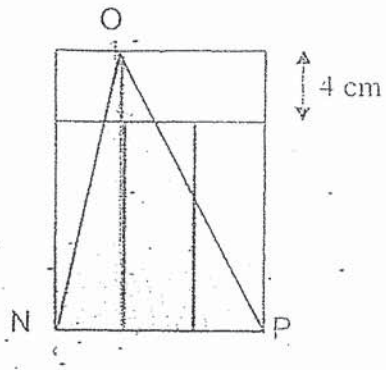
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9. Caili spent $\frac{4}{7}$ of her money on a sweater and $\frac{1}{3}$ of the remainder on a pair of shorts. She had $22 left. How much money did she have at first?

Ans: $_____

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10. The figure below is made up 4 identical rectangles of breadth 4 cm. Find the area of the shaded triangle NOP.




Ans: _____ $cm^2$

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**Section B** [15 marks]

Questions 11 to 15 carry 3 marks each.

Show your working clearly and write your answers in the spaces provided.

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11. During a PE lesson, 10 students stood in a straight line at an equal distance apart from one another. The distance between the 1st and the 3rd student was 4 m. What was the distance between the 4th and 9th student?

Ans: _____ [3]

---

12. The parking charges at Happy Heart Mall are as follows:

| Duration | Charges |
|---|---|
| First hour | $3.00 |
| Every additional half hour *or part thereof* | $1.00 |

Mr Bala parked his car at the carpark from 2.45 p.m. to 6.20 p.m.
How much did he pay for his parking fee?

Ans: _____ [3]

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13. There are marbles in a bag. $\frac{1}{5}$ of the marbles are yellow.
The rest are red and blue marbles in the ratio of 3 : 1.
There are 24 red marbles in the bag. Find the number of marbles in the bag?

Ans: _____ [3]

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14. At a sale, Aishah bought 48 packs of seaweed snacks.
What was the minimum amount of money Aishah paid?




Ans: _____ [3]

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15. The table below shows how much Ravi saves weekly.
For each week, he saves $5 more than the previous week.

| Week 1 | Savings |
|---|---|
| 1 | $20 |
| 2 | $25 |
| 3 | $30 |
| 4 | $35 |

(a) In which week will Ravi save $60?

(b) How much will Ravi save in Week 30?

Ans: (a) _____ [1]

(b) _____ [2]

End of Paper



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# ANSWER KEY

YEAR: 2020
LEVEL: PRIMARY 5
SCHOOL: TAO NAN SCHOOL
SUBJECT: MATH
TERM: WEIGHTED ASSESSMENT

Q1. $6.106=6\frac{6}{1000}$
$=6\frac{2}{125}$

Q2. 4000

Q3. 703.602

Q4. 4

Q5.



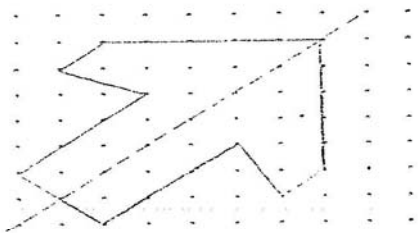

Q6. 2.9l+0.98l=3.88l
1l=1000ml
3.88l=3880ml
3880ml÷4=970ml

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Q7.



Q8. Table + 5 Chairs = 612

T=4C

4C+5C=612

9c=612

c=$68

Q9. 22÷2=11

11×7=$77

Q10. 4×3=12

4+12=16

½×12×16=96cm$^2$

Q11. 4÷2=2

9−4=5

5×2=10m

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Q12. Total= $3+$4+$2=$9

Q13. Red:Blue:Total

3 :1 :4

24÷3=8

8×4=32

32÷4=8

8×5=40



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Q14. 2.50×4=10
48÷5=9r3
9×10=90
3×2.50=7.50
90+7.50=$97.50

Q15. a)60−15=45
45÷5=9
b)30×5+15=165
a)week 9
b)$165

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END.

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