2021 PRIMARY 5 WEIGHTED ASSESSMENT 1

Name: _____ ( ) Date: 10 May 2021

Class: Primary 5 ( ) Duration: 1 hour

Parent's Signature: _____ Marks: _____ / 30

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.

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]**

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1. Write seven million, thirty-two thousand and nine in numerals.

Ans: _____

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2. In the number 456 789, how many tens are there in the value of the digit 6?

Ans: _____

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3. Use all the digits given to form the greatest possible 6-digit even number.

5	9	2	6	1	3

Ans: _____

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4. $8 \times 7 - (30 - 21) \times 3 =$ _____

Ans: _____

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5. The table shows the number of computers and mobile phones sold in a shop.

Day	Number of Computers Sold	Number of Mobile Phones Sold
Monday	25	40
Tuesday	34	53
Wednesday	67	89
Thursday	18	34
Friday	27	45

On which day did the store sell 18 more mobile phones than computers?

Ans: _____

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6. Abigail divides 10 similar pizzas equally among 12 children.
What fraction of the pizzas does each child receive?
Leave your answer in the simplest form.

Ans: _____

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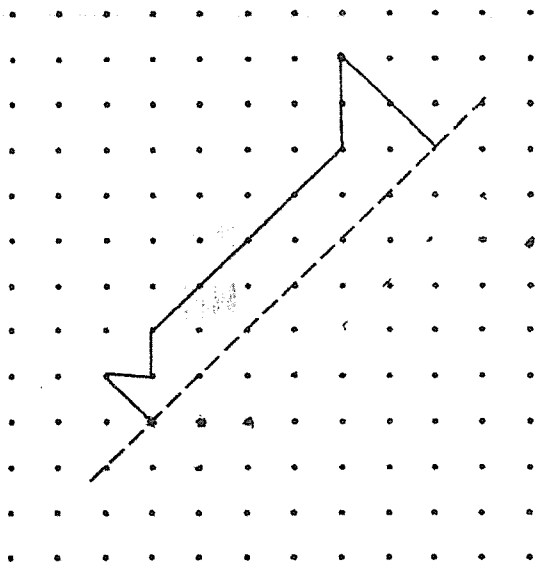
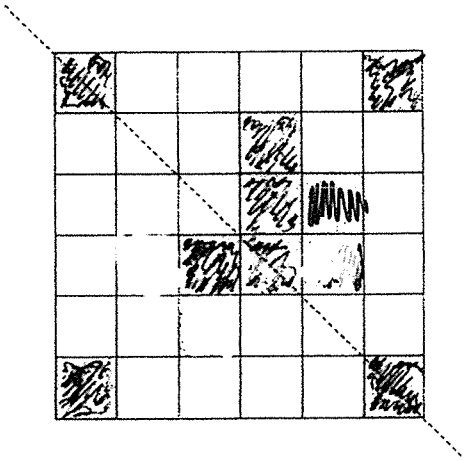
7. Complete the symmetrical figure below.



8. Nadia was at a library for 52 minutes. She left the library at 2.10 p.m. What time did Nadia arrive at the library?

Ans: _____

9. In the figure below, ***shade two squares*** such that the figure is symmetrical along the line of symmetry.



10. Rena had a roll of ribbon, $8\frac{1}{3}$ m long. She used some ribbons for an art project and had $4\frac{4}{5}$ m left. How much ribbon did she use?

Ans: _____ m

Section B

For Questions 11 to 15, show your working clearly and write your answers in the spaces provided. The number of mark available is shown in the brackets [ ] at the end of each question or part-question. **[20 marks]**

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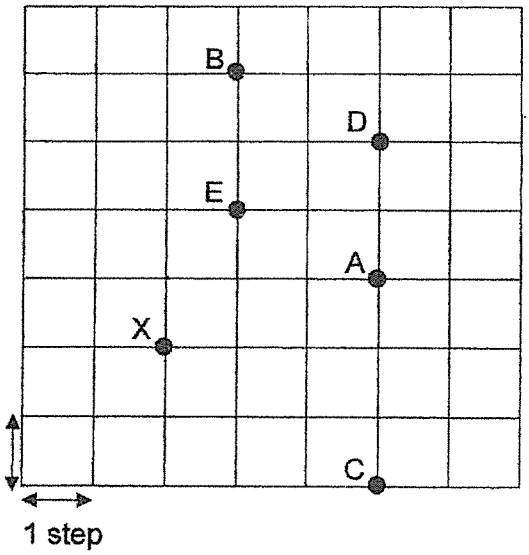
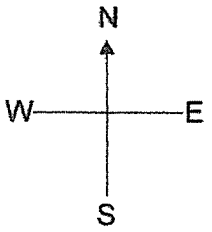
11. Study the diagram and answer the following questions.





(a) Andy started at Position X and walked 2 steps due North, 3 steps due East and 1 step due South. At which position did he end up in?

(b) Bala was at a certain position. He walked 1 step due South, 2 steps due East and 3 steps due South. He ended at Position C. What was his starting position?

Ans: (a) _____ [1]

(b) _____ [2]

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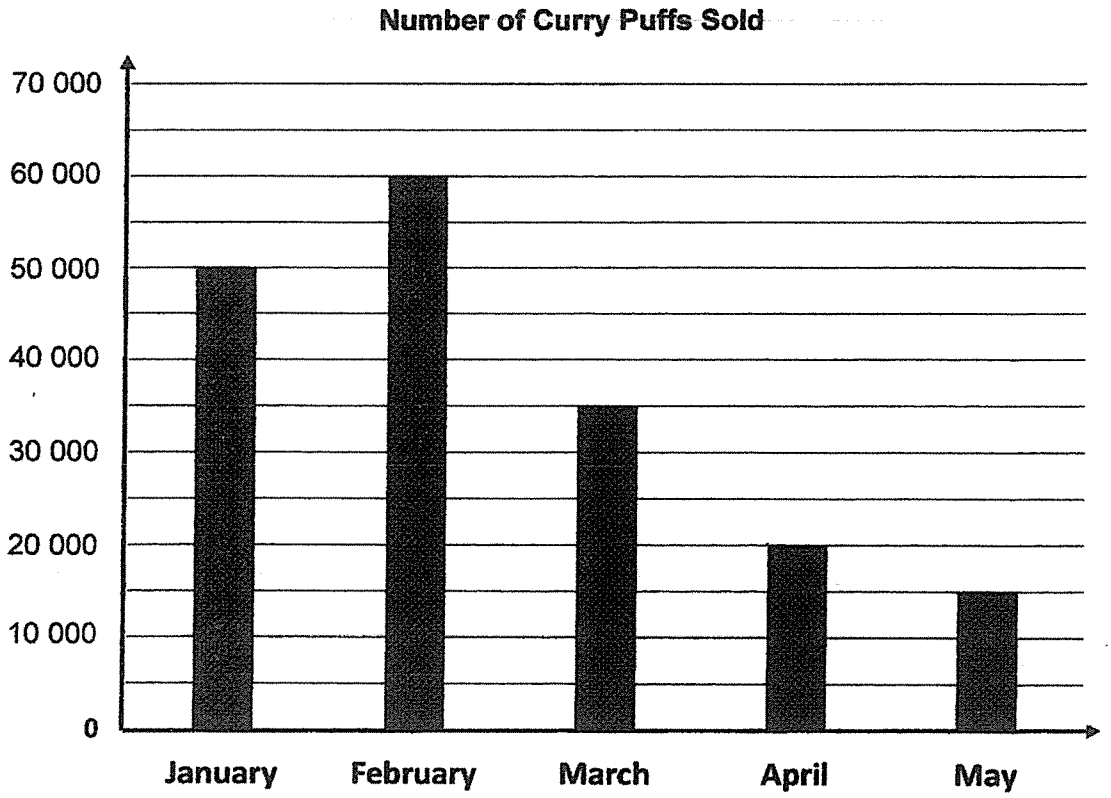
12. The bar graph shows the number of curry puffs sold in a stall from January to May.



(a) How many curry puffs were sold in May?

(b) Between which two months did the greatest change in the number of curry puffs sold occur?

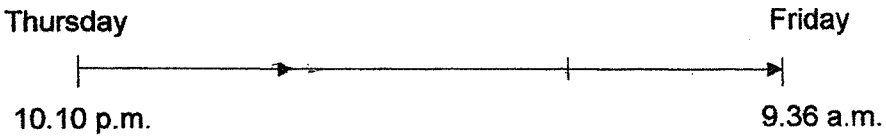
(c) How many times the number of curry puffs sold in April is the number of curry puffs sold in February?

Ans: (a) _____ [1]

(b) Between _____ and _____ [1]

(c) _____ [1]

13. (a) Find the duration from 10.10 p.m. on Thursday to 9.36 a.m. on Friday.



From 10.10 p.m. on Thursday to 9.36 a.m on Friday, the duration is _____.

(b) Mr Lee works the night shift as a security officer.
The shift lasts 8h 30 min and ends at 06 00 on Tuesday.
What time does Mr Lee's shift begin? (*give your answer using* ***the 24-hour clock***)

Ans: (a) _____h_____min [1]

(b) Day:_____ Time:_____[3]

14. Harry packs 324 kg of sweets in 5-kg bags and 3-kg bags.
Harry has 4 more 5-kg bags than 3-kg bags of sweets.
How many bags of sweets does he have altogether?

Ans:_____ [5]

15. Eunice had a sum of money.

She spent \$75 on a dress and $\frac{3}{5}$ of the remainder on a book.

She was left with $\frac{1}{4}$ of the original sum of money.

(a) What was the total amount Eunice spent?

(b) How much money did Eunice have at first?

Ans: (a) _____ [3]

(b) _____ [2]

End of Paper

TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

2021 PRIMARY 5 WEIGHTED ASSESSMENT 2

Name: _____ ( ) Date: 18 August 2021

Class: Primary 5 ( ) Duration: 1 hour

Parent's Signature: _____ Marks: _____ / 30

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.

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]**

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1. Express $\frac{2}{125}$ as a decimal.

Ans: _____

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2. Express 72 minutes in hours. Give your answer in the simplest form.

Ans: _____ h

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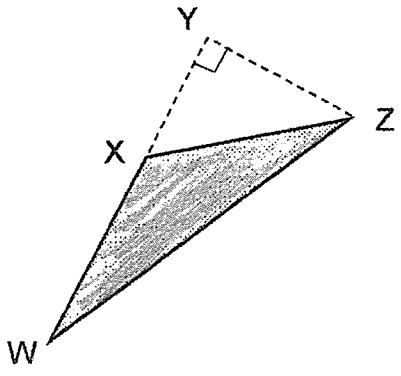
3. Identify the base and height of the shaded triangle.



Ans: Base = _____

Height = _____

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4. May is 48 years old. The ratio of May's age to her grandmother's age is 12 : 25. Find their age difference.

Ans: _____ years

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5. At a supermarket, pears were priced at $1.40 each or in bags of 3 for $3.60 per bag. What was the least amount of money needed to buy exactly 8 pears?

Ans: $ _____

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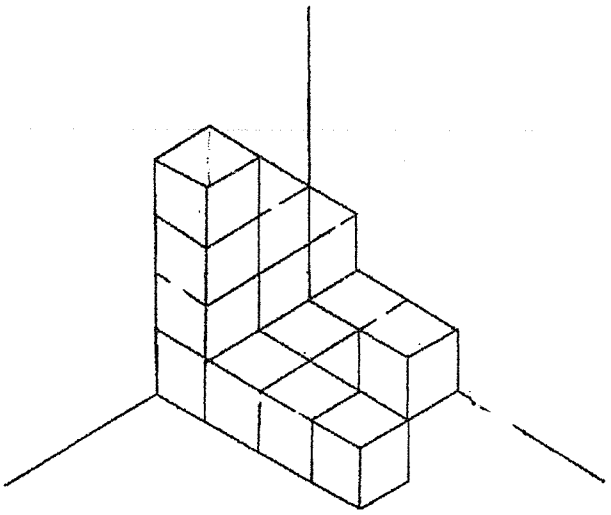
6. How many unit cubes are used to build this solid?



Ans: _____

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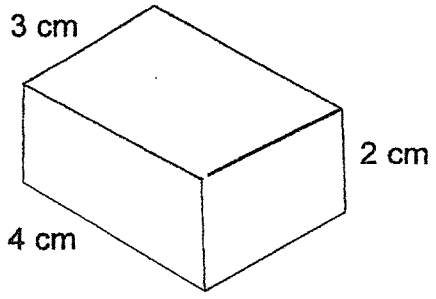
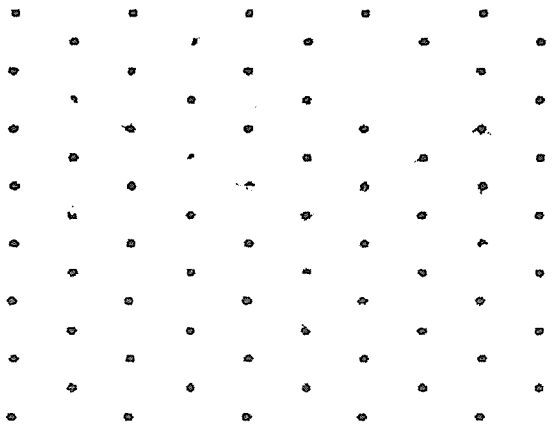
7. Draw the cuboid on the isometric grid.





8. $\frac{1}{4}A = \frac{2}{3}B$

What is the ratio of A to B ?

Ans: _____:_____

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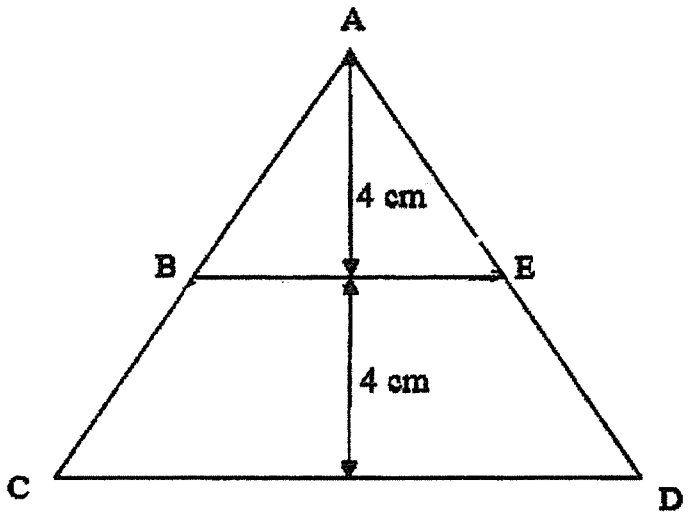
9. The area of Triangle ABE is 20 cm^2. Its base, BE, is $\frac{1}{2}$ of the base of Triangle ACD. Find the area of Triangle ACD.



Ans: _____ cm^2

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10. Sophie used $\frac{1}{3}$ of a packet of chocolate chips to make cookies and $\frac{1}{5}$ kg of the packet of chocolate chips to make a cake.

She had $\frac{1}{2}$ of the packet of chocolate chips left.

Find the mass of the packet of chocolate chips at first

Ans: _____ kg

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 the brackets [ ] at the end of each question or part-question. **[20 marks]**

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11. Ali and David had an equal number of stickers at first.
After Ali used 16 stickers and David received another 47 stickers,
the ratio of the number of stickers Ali had to the number of stickers David had became 1 : 4 How many stickers did Ali have at first?

Ans:_____[3]

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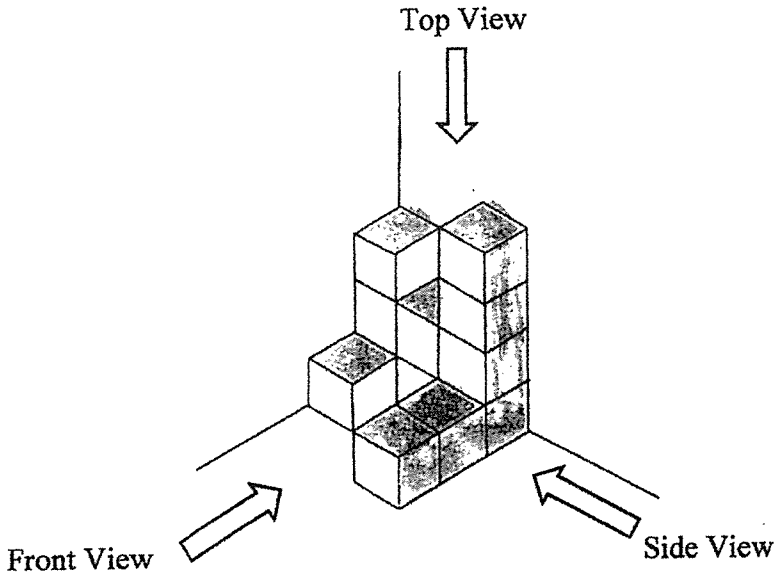
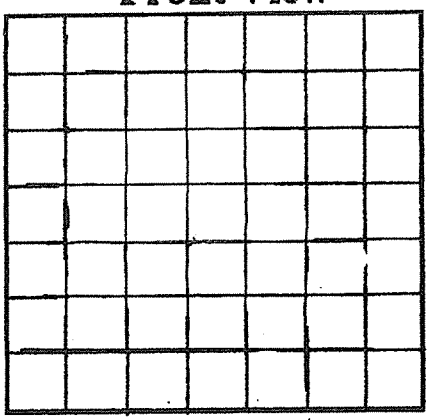
12. Study the diagram below and answer the following questions.

a) Draw the *front view* and the *side view* of the solid on the grids below. [2]

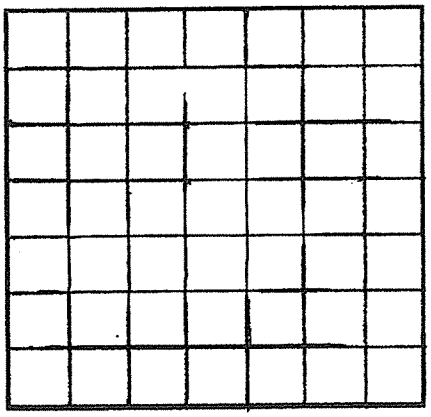
b) To build a big solid cube of 5 unit cubes per side, how many more unit cubes are needed?



Front View

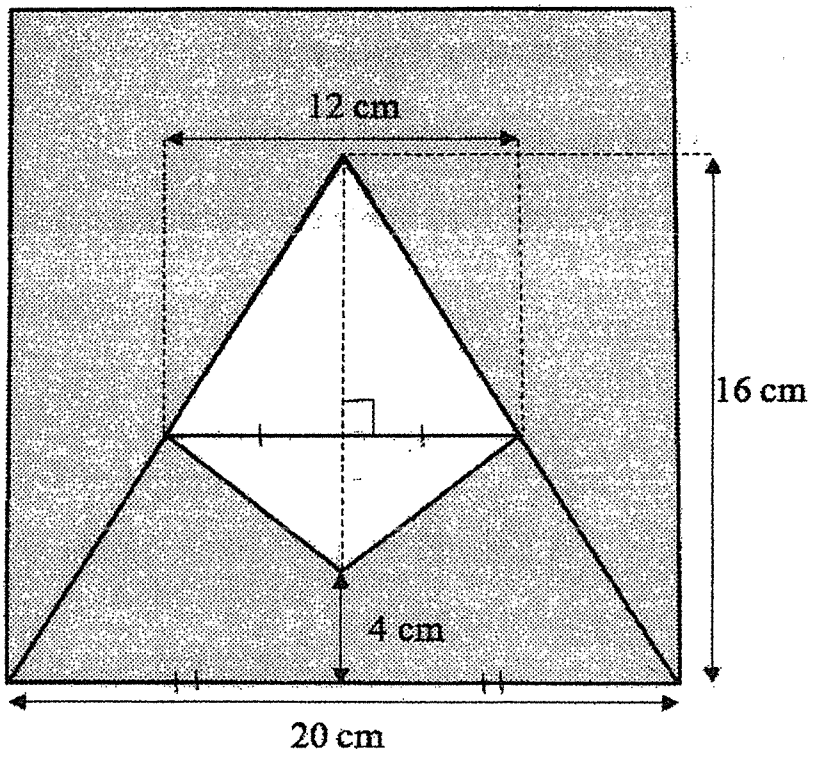


Side View



Ans: (b) _____ [2]

13. The shape below, *not drawn to scale*, is made up of some triangles and a square. Find the ***shaded*** area.



Ans:_____ [3]

14. Sheryl collected $\frac{4}{5}$ as many seashells as Anne. After Sheryl gave 40 seashells to Anne, she had half as many seashells as Anne.

(a) How many seashells did Sheryl have at first ?

(b) How many seashells did Anne have in the end ?

(c) What was the total number of seashells collected by the two girls?

Ans: (a) Sheryl: _____ [3]

(b) Anne: _____ [1]

(c) Total: _____ [1]

15. Hansel was supposed to buy 4 fruit tarts and 7 curry puffs which cost $11.10. Instead, he bought 7 fruit tarts and 4 curry puffs. Hansel paid $0.90 more. Find the cost of one fruit tart and the cost of one curry puff.

Ans: Fruit Tart : _____

Curry Puff : _____

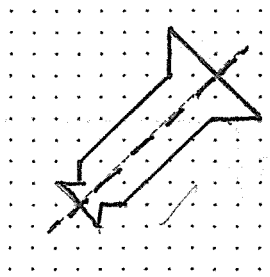
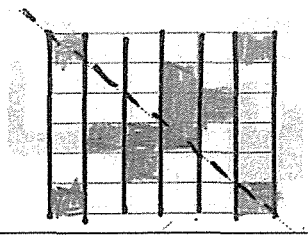
[5]

End of Paper

ANSWER KEY

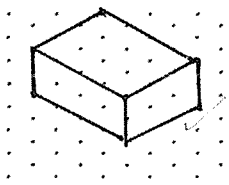
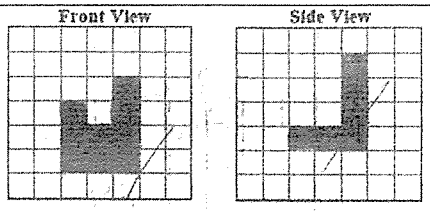
YEAR : 2021
LEVEL : Primary 5
SCHOOL : Tao Nan School
SUBJECT : MATHEMATICS
TERM : Weighted Assessment 1 & 2

Weighted Assessment 1

Q1	7032009	Q2	600
Q3	965312	Q4	29
Q5	45-27=18 Ans : Friday	Q6	$10 \div 12 = \frac{10}{12}$ $\frac{10}{12} = \frac{5}{6}$
Q7		Q8	1.18pm
Q9		Q10	$8\frac{1}{3} - 4\frac{4}{5} = 3\frac{8}{15}$
Q11	(a) A (b) E	Q12	(a) ~~10500~~ 15000 (b) 60000-30500=29500 Ans : Between Februrary and March (c) $60000 \div 20000 = 3$
Q13	(a) 11h 26min (b) Day : Monday Time : 2130	Q14	$4 \times 5 = 20$ 324-20=304 5+3=8 $304 \div 8 = 34$ 34+4=38 $2 \times 38 = 76$ 76+4=80
Q15	(a) $\frac{1}{4} \div 2 = \frac{1}{8}$		

	$\frac{1}{8}\times 5=\frac{5}{8}$ $1-\frac{5}{8}=\frac{3}{8}$ $75\div 3=25$ $25\times 6=\$150$ (a) (b) $25\times 8=\$200$		

Weighted Assessment 2

Q1	0.016	Q2	$\frac{72}{60}=1\frac{1}{5}$
Q3	Base : XW Height : YZ	Q4	$48\div 12=4$ $25\times 4=100$ 100-48=52
Q5	3.60+3.60+1.40+1.40=10	Q6	15
Q7		Q8	$\frac{2}{3}\times 4=\frac{8}{3}$ $1A=\frac{8}{3}B$ A:B 8:3
Q9	$20\div(\frac{1}{2}\times 4)=10$ $10\times 2=20$ $\frac{1}{2}\times 20\times(4+4)=80$	Q10	$\frac{1}{5}\times 6=1\frac{1}{5}$
Q11	16+47=63 $63\div 3=21$ 21+16=37	Q12	 (a) (b) $5\times 5\times 5=125$ 125-12=113
Q13	16-4=12 $\frac{1}{2}\times 12\times 12=72$ $20\times 20=400$ 400-72=328cm^2	Q14	(a) $40\times 4=160$ (b) $40\times 6=240$ (c) $40\times 9=360$
Q15	11.10+0.90=12 $0.90\div 3=0.30$ $12-(0.30\times 7)=9.90$ $9.90\div 11=0.90$ 0.90+0.30=1.20 Ans : Fruit tart : \$1.20 Curry Puff : \$ 0.90		

END