SINGAPORE CHINESE GIRLS' SCHOOL (PRIMARY)
PRIMARY 5 MATHEMATICS
TERM 1 WEIGHTED ASSESSMENT
WHOLE NUMBERS & ORDER OF OPERATIONS

Name: _____ ( ) Date: _____

Class: Primary 5 SY / C / G / SE / P

Duration: **40 minutes**
Calculators are not allowed for this assessment.

30

Parent's Signature: _____

Section A

Questions **1** to **4** carry 2 marks each.
For each question, four options are given. Choose the correct answer and write its number in the brackets provided. **(8 marks)**

1) In 5 286 793, what is the place value of the digit 8?

1) millions 2) thousands
3) ten thousands 4) hundred thousands ( )

2) 725 X 800 = _____.

1) 5 800 2) 58 000
3) 580 000 4) 5 800 000 ( )

3) Find the value of 200 – 30 x 4 + 20 ÷ 5.

1) 140 2) 84
3) 76 4) 20 ( )

4) Sandra bought 5 pots which costs $16 each. She also bought a cup for $4. Which number sentence below shows how much she had left if she had $100 at first?

1) 5 x 16 + 4 2) 5 x 16 + 4 + 100
3) 100 – (5 x 16) + 4 4) 100 – (5 x 16 + 4) ( )

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Section B

Questions **5** to **8** carry 2 marks each. Show your working in the space provided below each question. Write your answers in the spaces provided.

(8 marks)

5a) Round off 5049 to the nearest hundred.

b) Round off 169 589 to the nearest thousand.

Ans: (a) _____

(b) _____

6) 210 thousands, 30 hundreds and 8 tens written as a numeral is

Ans: _____

7) 1800 ÷ 40 = ☐ + 3

Ans: _____

8) Mrs Chua bought 6 toasters. She paid $85 for each toaster. With the same amount of money, she could buy 10 identical kettles. How much did one kettle cost?

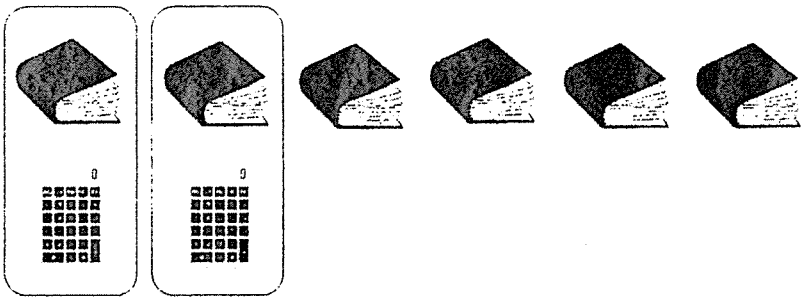
Ans: $ _____

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Section C

For questions **9** to **12**, show your working clearly in the space provided below each question. All steps should be clearly shown. Write your answers in the spaces provided. The number of marks for each question is indicated in brackets [ ] at the end of each question or part question. **(14 marks)**

9) The total cost of 6 identical books and 2 identical calculators is $96. The total cost of a book and a calculator is $36. How much does a calculator cost?



Ans: _____ [4]

10) Nurul and Mei Shan had an equal number of sweets at first. After Nurul gave away 192 sweets and Mei Shan gave away 24 sweets, Mei Shan had 4 times as many sweets as Nurul. How many sweets did each girl have at first?

Ans: _____ [3]

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11) Sandra had 30 more red pens than blue pens. After she gave away 6 blue pens, the number of red pens was four times the number of blue pens. How many blue pens did she have at first?

Ans: _____ [3]

12) Lisa had four times as much money as Joshua. After their mother gave each of them an equal amount of money, Lisa had thrice as much money as Joshua. If Joshua had $42 in the end, how much money did Lisa have at first?

Ans: _____ [4]

END OF PAPER

Please check your work

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SINGAPORE CHINESE GIRLS' SCHOOL (PRIMARY)
PRIMARY 5 MATHEMATICS
TERM 2 WEIGHTED ASSESSMENT
FRACTIONS & AREA OF TRIANGLES

Name: _____ ( ) Date: _____

Class: Primary 5 SY / C / G / SE / P

Duration: **25 minutes**
Calculators are <u>not allowed</u> for this paper.

Section A & B	/ 16
Section C	/ 14
Total	/ 30

Parent's Signature: _____

Section A

Questions **1** to **4** carry 2 marks each.
For each question, four options are given. Choose the correct answer and write its number in the brackets provided. **(8 marks)**

1) How many ninths are there in $1\frac{4}{9}$?

1) 5 2) 13
3) 14 4) 4 ( )

2) Anna had $\frac{5}{6}$ kg of flour. She used $\frac{1}{4}$ kg to make pancakes. How much flour had she left?

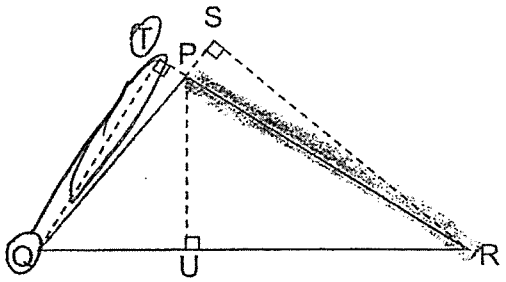
1) $\frac{5}{24}$ kg 2) $\frac{7}{12}$ kg
3) $\frac{15}{24}$ kg 4) $\frac{13}{12}$ kg ( )

3) Express $\frac{13}{7}$ as a decimal correct to 2 decimal places.

1) 0.53 2) 0.54
3) 1.85 4) 1.86 ( )

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4) In the figure below, PRQ is a triangle. If PR is the base of triangle PRQ, what is its height?



1) PQ 2) PU

3) QT 4) QR ( )

Section B

Questions **5** to **8** carry 2 marks each. Show your working in the space provided below each question. Write your answers in the spaces provided. **(8 marks)**

5a) 5 pizzas were shared equally among 4 children. What fraction of the pizzas did each child get?

Ans: (a) _____

b) Find the value of $\frac{2}{5} \times 19$. Give your answer it its simplest form.

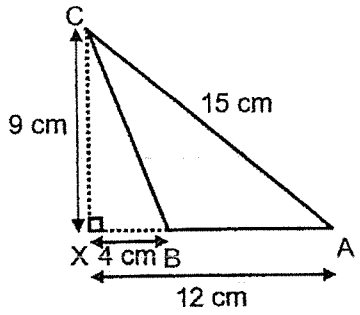
Ans: (b) _____

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6) Mrs Raja has $4\frac{5}{12}$ m of blue ribbon. She has $1\frac{1}{2}$ m more blue ribbon than red ribbon. How much red ribbon does Mrs Raja have?

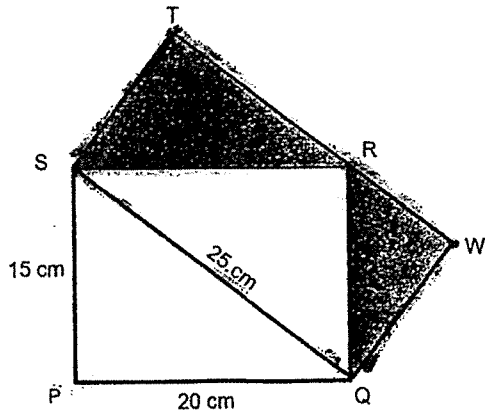
Ans: _____ m

7) Find the area of Triangle ABC.



Ans: _____ cm^2

8) In the figure below, PQRS and SQWT are rectangles and TRW is a straight line. Find the area of the shaded part.



Ans: _____ cm^2

END OF PAPER

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SINGAPORE CHINESE GIRLS' SCHOOL (PRIMARY)
PRIMARY 5 MATHEMATICS
TERM 2 WEIGHTED ASSESSMENT
FRACTIONS, AREA OF TRIANGLES & VOLUME

Name: _____ ( ) Date: _____

Class: Primary 5 SY / C / G / SE / P

Duration: **25 minutes**
Calculators are allowed for this paper.

14

Section C
For questions **9** to **12**, show your working clearly in the space provided below each question. All steps should be clearly shown. Write your answers in the spaces provided. The number of marks for each question is indicated in brackets [ ] at the end of each question or part question. **(14 marks)**

9) Mr Tan had 2850 apples and pears. After he sold $\frac{1}{3}$ of the apples and $\frac{2}{5}$ of the pears, he had an equal number of apples and pears left. How many apples did he have at first?

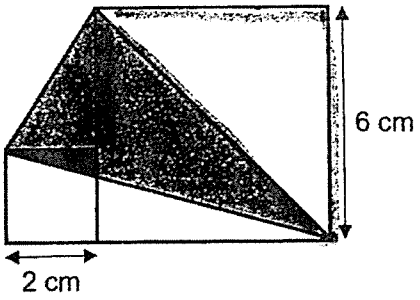
Ans: _____ [3]

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10) Lina has some white, black and red buttons in her shop. There are 360 white buttons. $\frac{1}{5}$ of the remaining buttons are black and rest of the buttons are red. If $\frac{2}{5}$ of the buttons are red buttons, how many buttons are there altogether?

Ans: _____ [3]

11) The figure shows two squares and a shaded triangle. The big square has a length of 6 cm while the small square has a length of 2 cm. Find the shaded area.



Ans: _____ [4]

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12) Alex spent $\frac{1}{6}$ of his money on a book and $\frac{2}{5}$ of the remaining money on some food. His father then gave him another $30 and he had $6 more than what he had at first. How much money did Alex have at first?

Ans: _____ [4]

END OF PAPER

Please check your work

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ANSWER KEY

YEAR : 2021
LEVEL : PRIMARY 5
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : WA1

BOOKLET A (PAPER 1)

Q1	3	Q2	3	Q3	2	Q4	4

BOOKLET B (PAPER 1)

Q5	(a) 5000 (b) 170000	Q6	213080
Q7	42	Q8	85 × 6 = 510 510 ÷ 10 = $51

BOOKLET C (PAPER 2)

Q9	36 × 2 = 72 96 – 72 = 24 24 ÷ 4 = 6 36 – 6 = $30	Q10	3U → 192 – 24 = 168 1U → 168 ÷ 3 = 56 N → 56 + 192 = 248
Q11	3U → 30 + 6 = 36 1U → 36 ÷ 3 = 12 At first → 12 + 6 = 18	Q12	L in the end → 42 × 3 = 126 Difference → 126 – 42 = 84 1U → 84 ÷ 3 = 28 4U → 28 × 4 = $112

Worked Solutions & eMCQ available at www.sgtestpaper.com

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ANSWER KEY

YEAR : 2021
LEVEL : PRIMARY 5
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : WA2

BOOKLET A (PAPER 1)

Q1	2	Q2	2	Q3	4	Q4	3

BOOKLET B (PAPER 1)

Q5	(a) $5 \div 4 = \frac{5}{4}$ $= 1\frac{1}{4}$ (b) $\frac{2}{5} \times \frac{19}{1} = \frac{38}{5}$ $= 7\frac{3}{5}$	Q6	$\frac{53}{12} - \frac{18}{12} = \frac{35}{12}$ $= 2\frac{11}{12}$ m
Q7	BA → 12 – 4 = 8 ABC → $8 \times 9 \times \frac{1}{2}$ $= 36cm^2$	Q8	A → $20 \times 15 \times \frac{1}{2} = 150cm^2$

BOOKLET C (PAPER 2)

Q9	Apple → 1.5 × 3 = 4.5 Pear → 5U Total + 1U → 4.5 + 5 = 9.5 1U → 2850 ÷ 9.5 = 300 Apple → 300 × 4.5 = 1350	Q10	1U → 360 ÷ 5 = 72 Total + 1U → 5 × 2 =10 Total + 1 button → 10 × 72 = 720
Q11	Height of triangle → 6 – 2 = 4 Area of triangle → $4 \times 2 \times \times \frac{1}{2} = 4$ Area of 2 square → (6 × 6) + (2 × 2) = 40 Total + 1 Area → 40 + 4 = 44 A → $2 \times 8 \times \frac{1}{2} = 8$ B → $6 \times 6 \times \frac{1}{2} = 18$ A + B = 18 + 8 = 26 Shaded → $44 - 26 = 18cm^2$	Q12	3U → 30 – 6 = 24 1U → 24 ÷ 3 = 8 6U → 8 × 6 = $48

END

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