Pei Chun Public School
Holistic Assessment 2 – 2017
Mathematics
Primary 3

Name:_____ (   )

Class : Primary 3 ____

Date : 15 August 2017

Time : 40 min

Maths Teacher   : _____

Parent's Signature: _____

Section A	20
Section B	10
TOTAL	30

Section A

Questions 1 to 8 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(8 marks)

1. What fraction of the figure is shaded?

Answer :_____

2. Express 8 m 90 cm in centimetres.

Answer :_____ cm

SCORE [ ]

3. Express $\dfrac{9}{12}$ in its simplest form.

Answer : _____

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4. Find the value of $\dfrac{3}{8} + \dfrac{1}{4}$.

Answer : _____

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5. Find the value of $\dfrac{7}{9} - \dfrac{1}{3}$.

Answer : _____

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6. Express 4058 ml in litres and millilitres.
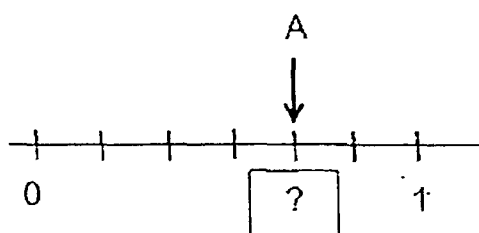
Answer : _____ ℓ _____ ml

SCORE [ ]

7. What is the missing number in the box?

$$\frac{2}{5} = \frac{4}{\boxed{?}}$$

Answer :_____

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8. What is the fraction represented by the letter A?
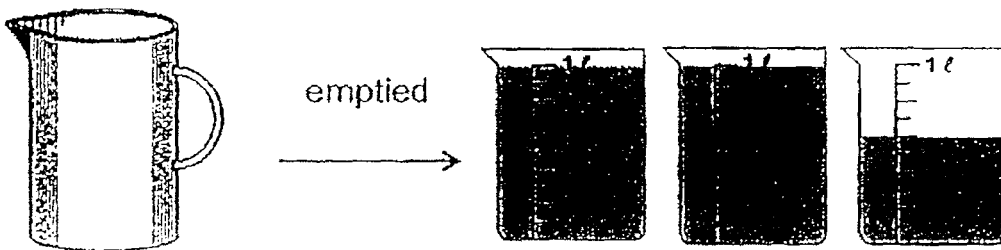
A

0              $\boxed{?}$ 1

Answer :_____

SCORE

Questions 9 to 14 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (12 marks)
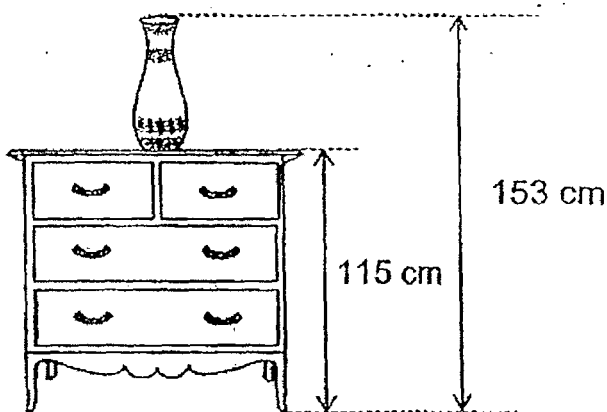
Do not write in this space

9. John emptied a container filled completely with water into 3 beakers as shown below. What is the capacity of the container? Give your answer in ml.

emptied

Answer :_____ ml

10. Study the diagram below.
    What is the height of the vase?

153 cm

115 cm

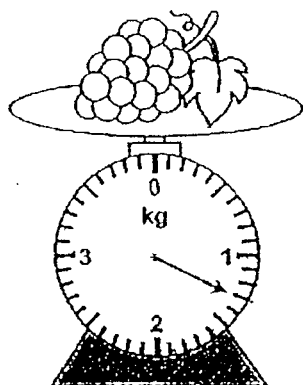Answer :_____ cm

SCORE

11. Arrange the set of fractions below in order. Begin with the greatest.

$$\frac{5}{12} \quad , \quad \frac{5}{11} \quad , \quad \frac{3}{12}$$

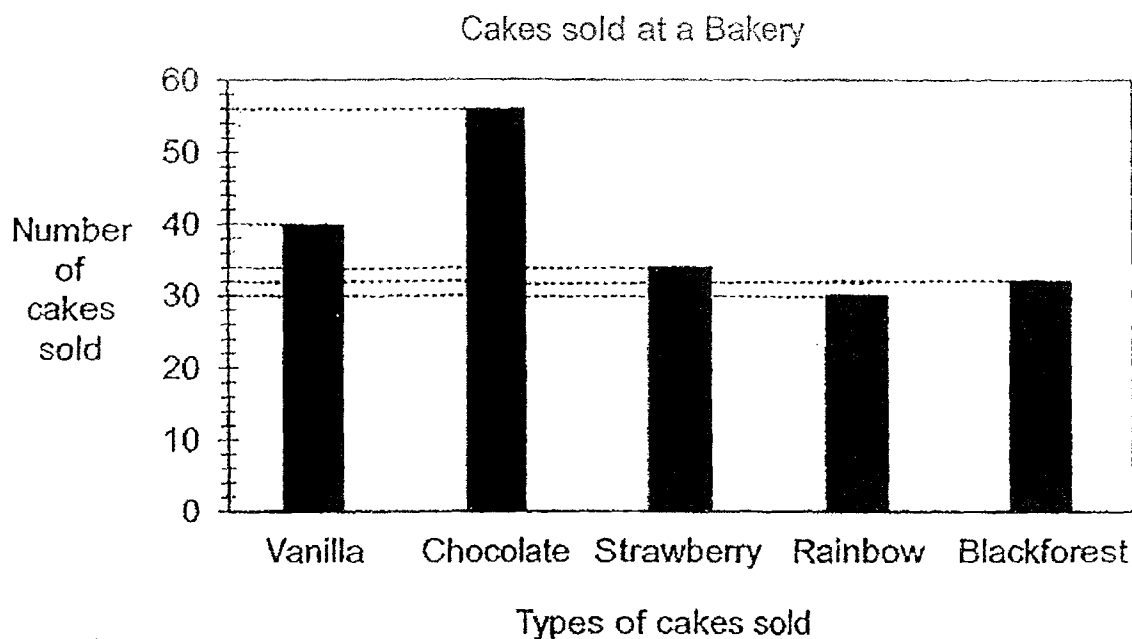Answer :_____ , _____ , _____

greatest

12. Study the diagram below.

What mass of grapes must be added to make 3 kg?

Answer :_____ kg _____ g

SCORE

13. The bar graph below shows the number of the different types of cakes sold at a bakery in a week.

Cakes sold at a Bakery

Each statement is either true or false from the information given. For each statement, put a tick (✓) in the correct column.
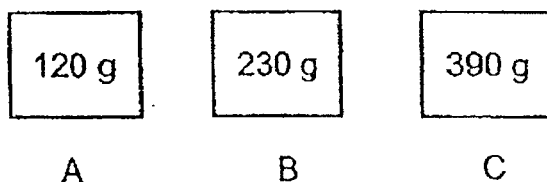
(a) The bakery sold the least number of rainbow cakes.

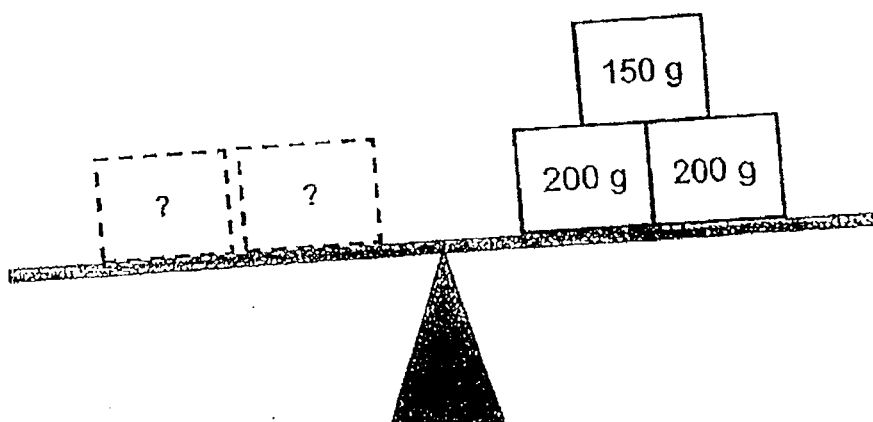(b) 2 more strawberry cakes were sold than rainbow cakes.

Answer :

	True	False
(a)		
(b)		

SCORE

14. Ali had three boxes of different masses.

120 g	230 g	390 g
A	B	C

He placed two of the boxes on the balance scale as shown below. Which were the two boxes?

Answer : Box _____ and Box _____

SCORE

Section B

For questions **15** to **17,** 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.

(10 marks)

15. Mr Tee has a piece of ribbon 620 cm long. He cut it into 3 pieces, Ribbon A, Ribbon B and Ribbon C.
    Ribbon B is 80 cm shorter than Ribbon A and 180 cm shorter than Ribbon C.

    (a) What is the length of Ribbon B?

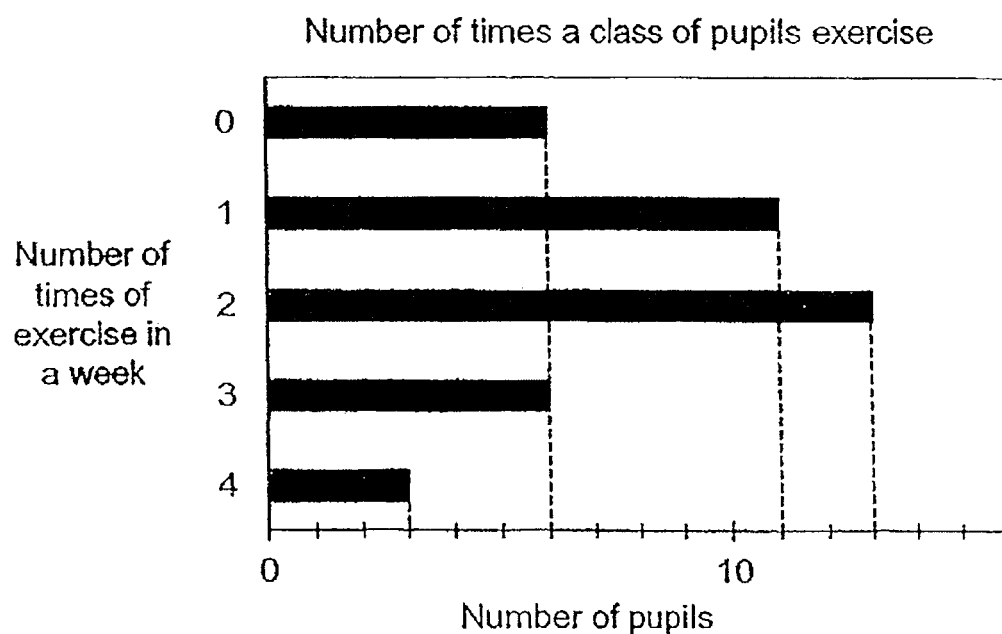   (b) What is the length of Ribbon C?

Answer : (a) _____ [2]

(b) _____ [1]

SCORE

16. The bar graph below shows the number of times that a class of pupils exercise in a week. Study the bar graph and answer the questions that follow.

Number of times a class of pupils exercise

(a) How many pupils exercise fewer than 2 times in a week?

(b) How many pupils are there in the class?

Answer : (a) _____ [2]

(b) _____ [2]

SCORE

17. Mrs Goh bought a tin of cooking oil. She used 1200 ml of the oil for cooking. Then she poured the remaining oil equally into 5 bottles, each measuring 500 ml and had 360 ml of oil left.
Find the amount of oil Mrs Goh bought.

Answer : _____ [3]

End of Paper

Set by : Mr Wang Junxian and Mrs Peggy Leong

SCORE

EXAM PAPER 2017 (P3)

SCHOOL :PEI CHUN

SUBJECT : MATHEMATICS

TERM : CA2

1)5/9   2)890 cm   3) ¾   4)5/8   5)4/9   6)4 L 58 ml

7)10   8)4/6   9)2600 ml   10)38 cm   11)5/11 , 5/12 , 3/12

12)1 kg 700 g   13)a)True   b)False   14)Box C and Box B

15)3 units→620 − 80 − 180 = 360

    Ribbon B→360 ÷ 3 = 120 cm

    Ribbon C →120 + 180 = 300 cm

16)a)6 + 11 = 17

    b)3 + 6 + 13 + 11 + 6 = 39

17)500 x 5 = 2500

    2500 + 1200 + 360 = 4060 ml