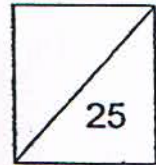


CATHOLIC HIGH SCHOOL  
ACCELERATED THINKING IN MATHEMATICS  
MASS (P1)  
WRITTEN WORK (INDIVIDUAL)



NAME: \_\_\_\_\_ ( ) Parent's Signature: \_\_\_\_\_

CLASS: P1 \_\_\_\_\_ DATE: \_\_\_\_\_

Read the questions carefully and answer the questions. **Marks will be awarded for correct working shown.**

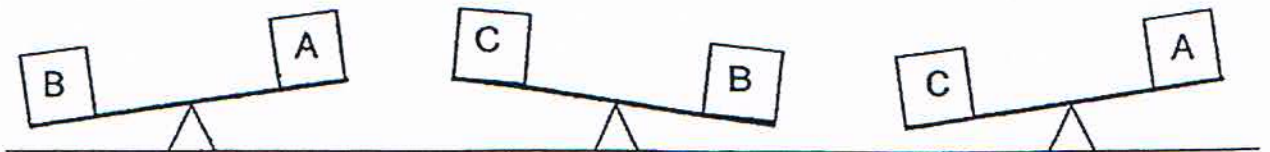
1a) Circle the heavier object. (1 mark)



1b) Circle the lighter object. (1 mark)



2. Look at the pictures below. Fill in the blanks with 'heavier' or 'lighter'.

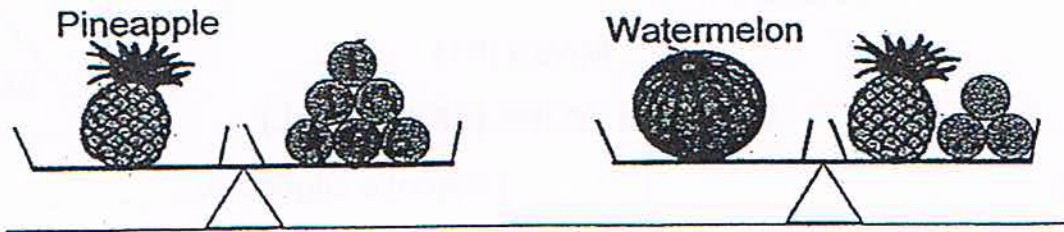



a) Box C is \_\_\_\_\_ than Box B. (1 mark)

b) Box B is \_\_\_\_\_ than Box A. (1 mark)

c) Box \_\_\_\_\_ is the lightest of all. (2 marks)

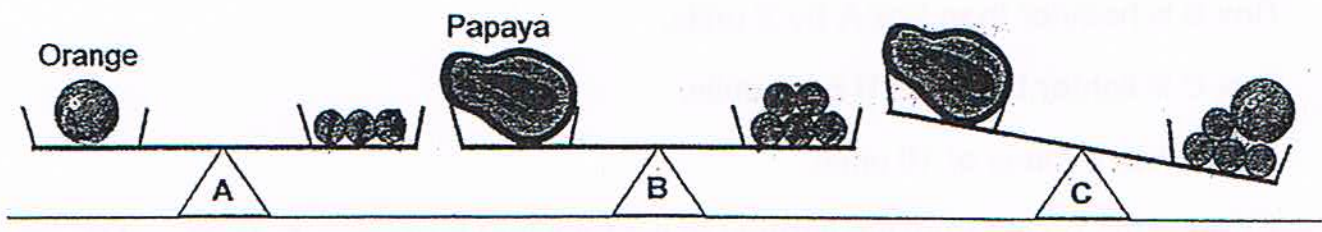
3. Study the pictures carefully. Then fill in the blanks with the correct answers.




Each  stands for 1 unit.

- a) The mass of the pineapple is \_\_\_\_\_ units. (1 mark)
- b) The mass of the watermelon is \_\_\_\_\_ units. (2 marks)
- c) The mass of the pineapple and watermelon is \_\_\_\_\_ units  
altogether. (2 marks)
- d) The pineapple is \_\_\_\_\_ units lighter than the watermelon. (2 marks)

4. Study the pictures carefully. Fill in the blanks with the correct answers.



Each  stands for 1 unit.

- a) The mass of the orange is \_\_\_\_\_ units. (1 mark)
- b) The mass of the papaya is \_\_\_\_\_ units. (1 mark)
- c) The mass of the orange and papaya is \_\_\_\_\_ units altogether. (2 marks)
- d) The mass of the orange is \_\_\_\_\_ units lighter than the papaya. (2 marks)
- e) \_\_\_\_\_ more  are needed to balance the mass of objects in C. (2 marks)

5. Read the questions below and fill in the blanks.

a) Box A has a mass of 6 units.

Box B is heavier than Box A by 2 units.

Box C is lighter than Box B by 3 units.

Box D has a mass of 10 units.

Arrange the boxes from the lightest to the heaviest by writing A, B, C and D in the blanks provided. (2 marks)

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Lightest Heaviest

b) The mass of all the 4 boxes is \_\_\_\_\_ units altogether. (2 marks)



# ANSWER SHEET

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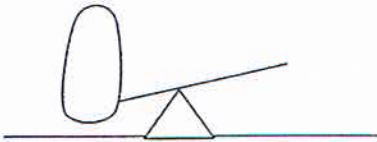
## EXAM PAPER 2011

SCHOOL : CATHOLIC HIGH  
SUBJECT : PRIMARY 1 MATHEMATICS

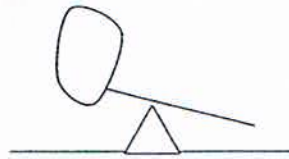
TERM : MASS

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1)a)



b)



2)a)lighter    b)heavier    c)A

3)a)6    b)9    c)15    d)3

4)a)3    b)5    c)8    d)2    e)2

5)a)Box C, Box A, Box B, Box D  
b)29