



Name: _____

Date: _____

P4 Problem Sum Worksheet

Topic : Data Analysis

Question 1

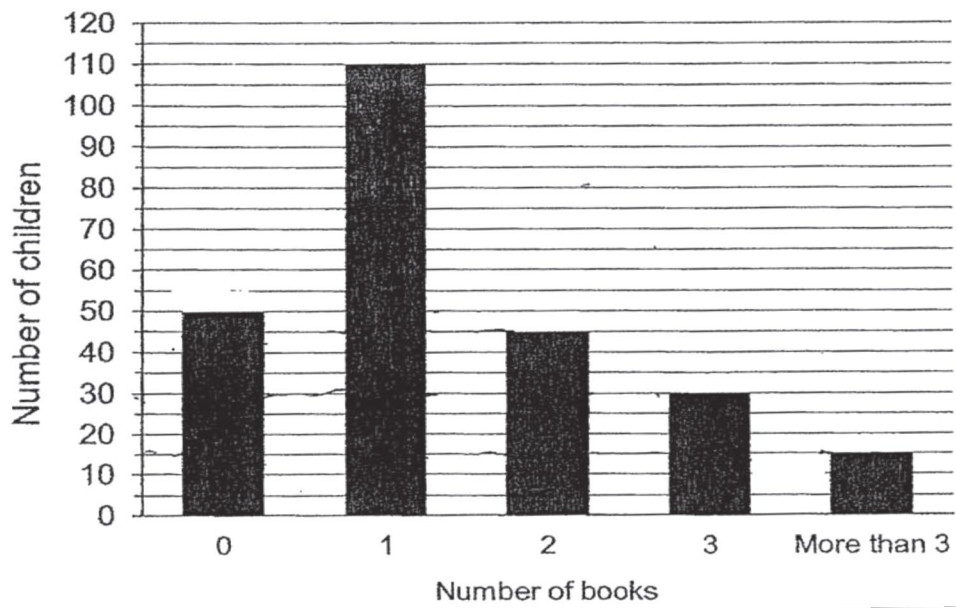
The table below shows the height and masses of three plants A, B and C.

Plant	Height	Mass
A	$\frac{2}{4}$ m	$\frac{6}{10}$ kg
B	?	$\frac{1}{10}$ kg
C	$\frac{3}{8}$ m	$\frac{1}{5}$ kg

- (a) What is the difference in mass between Plant A and Plant C?
- (b) What is the total mass of the three plants?
- (c) The total height of $\overset{\text{Plant}}{A}$ and $\overset{\text{Plant}}{B}$ is $\frac{6}{8}$ m. What is the height of plant B?
Express your answer in the simplest form.

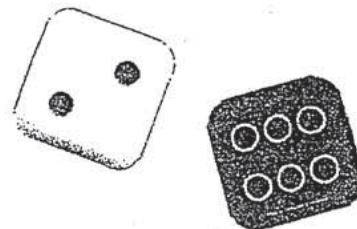
Question 2

The bar graph below shows the number of books read by the Primary 4 students in a week. How many children read **at least 1** book a week? [3 marks]



Question 3

Liting rolled a white 6-sided die and a black 6-sided die at the same time. She multiplied the 2 numbers on the face of each die. How many possible ways can Liting get a product of 12?



Question 4

The table below shows the number of stickers each child had in their jotter book.

Name	Bob	Kevin	Michelle	Vanessa	Ian
Number of stickers	11	12	7	?	14

- (a) The 5 children had a total of 60 stickers in their jotter books. How many stickers did Vanessa have in her jotter book?
- (b) Express the number of stickers Bob and Kevin had as a fraction of the total number of stickers.

Question 5

The chart shows the mass of Eric each year from 3 years old to 8 years old.

- (a) (i) Between which 2 years of age did Eric gain the most mass?
(ii) How much mass did Eric gain during these 2 years?
- (b) When Eric was 8 years old, he was 9 kg more than his recorded mass at 4 years old. What was his mass at 8 years old?

