Name: _____

Date: / / 2022

Subject: Mathematics
Class: Grade 4CP (C,D,E,F&G)
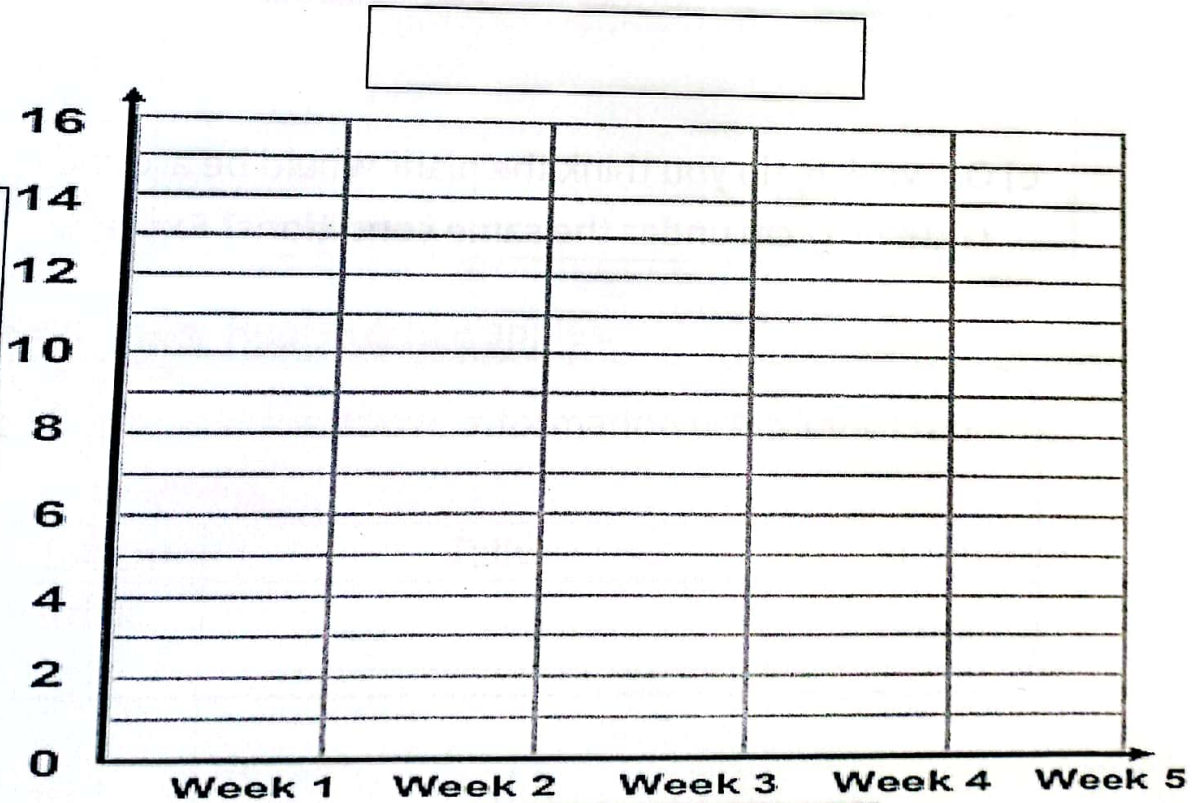Revision (1)

HW for Monday 3/10 Questions 1+2 ONLY

Objective/s: Be able to interpret and plot Line graph, Bar graph, Pictograph.
Be able to read, with, partition any 7 digits numbers.
Be able to differentiate between value and place value.
Be able to round numbers to the nearest 10 or 100 or 1000.

Question 1:

Emma measured her plants growth for five weeks.

Week	Week 1	Week 2	Week 3	Week 4	Week 5
Height (cm)	2	5	8	11	14

a) Plot a line graph using the above data and label axis.

b) How tall was the plant in **week 2**?

c) How much had the plant grown from **week 1 to week 3**?

d) How much had the plant grown from **week 2 to week 5**?

e) On week 6, do you think the plant would be around
12 cm or 17 cm under the same conditions? Explain.

Question 2:

The table shows information about the number of apples each student bought last week.

Student	Frequency
Patrick	12
Andrew	20
David	16
George	6

a) Show this information on a pictogram.

Patrick	
Andrew	
David	
George	

Key: 🍎 Represents 4 apples.

b) Represent the above information using Tally Frequency Diagram.

Student	Tally	Frequency
Patrick		
Andrew		
David		
George		

3

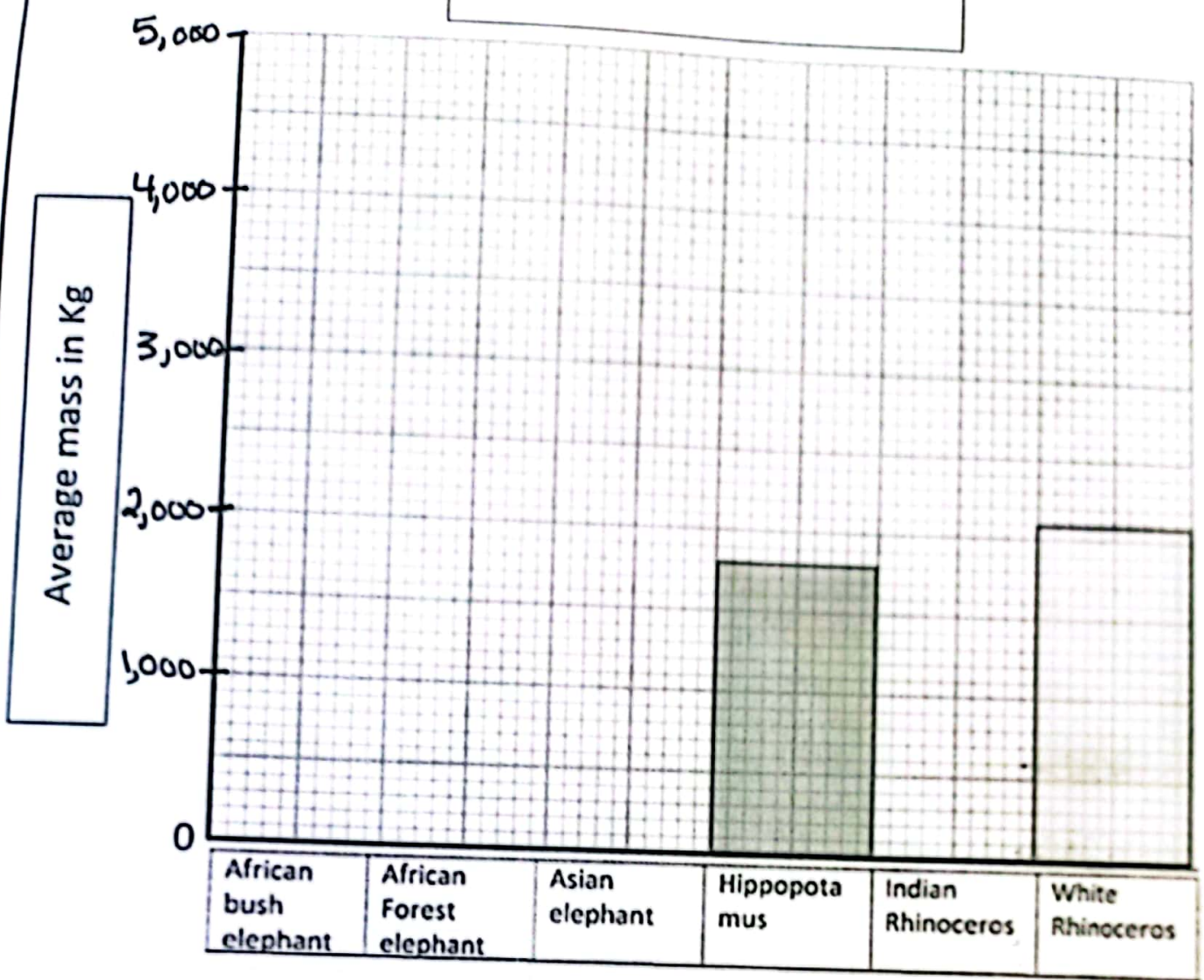d) Which student bought the least number of apples?

e) How many more apples did Patrick buy than George?

g) How many apples the students bought altogether?

Question 3:

Here are the weights of some of the heaviest land animals in the world.

Land Animal	Average Mass (Kg)
African bush elephant	4900
African forest elephant	2800
Asian elephant	4200
Hippopotamus	
Indian rhinoceros	1900
White rhinoceros	

Average mass in Kg

5,000 — 4,000 — 3,000 — 2,000 — 1,000 — 0

| African bush elephant | African Forest elephant | Asian elephant | Hippopota mus | Indian Rhinoceros | White Rhinoceros |

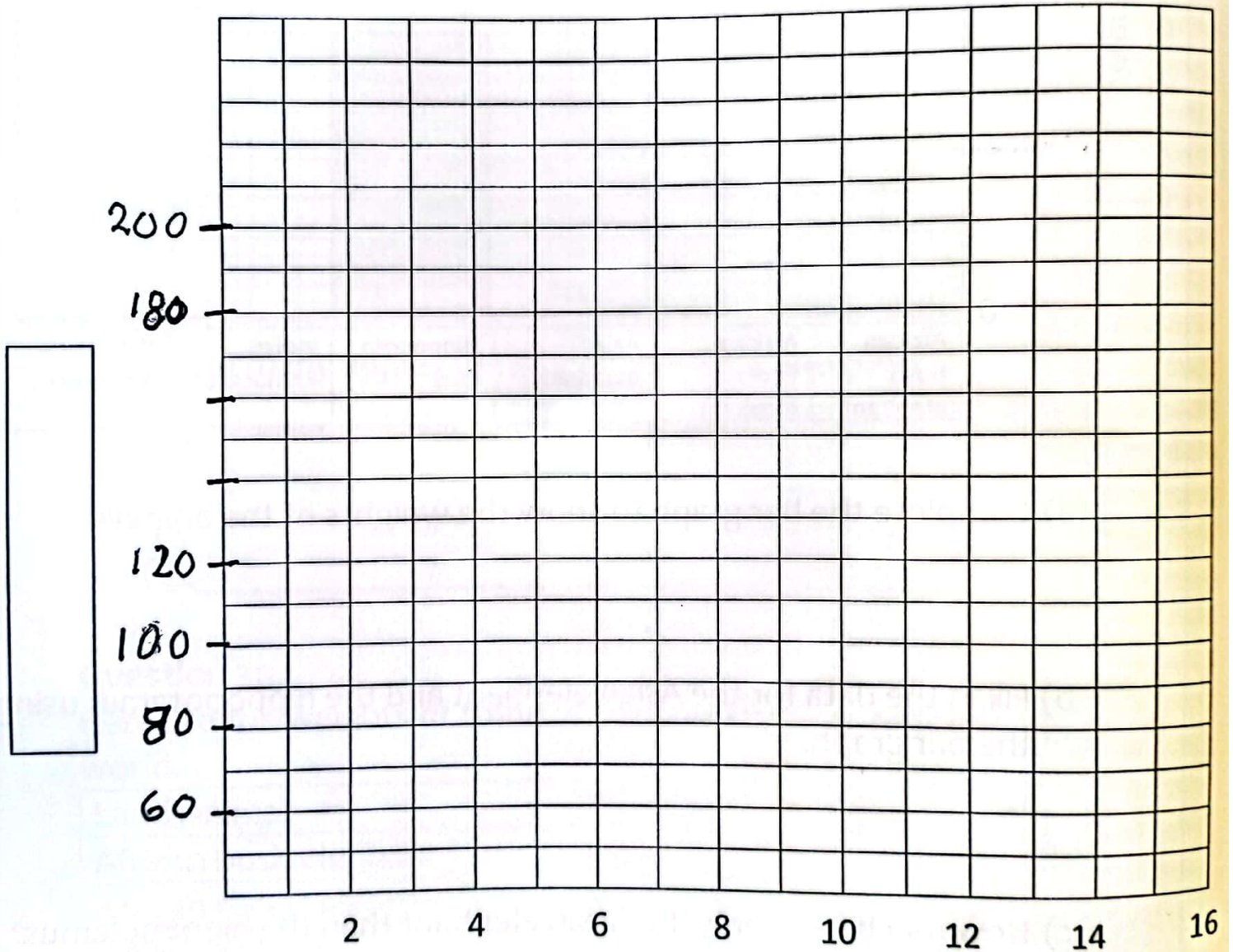a) Complete the bar graph to show the weights of the animals.

b) Fill in the data for the Asian elephant and the hippopotamus using the bar graph.

c) How much heavier is the Asian elephant than the hippopotamus?

5

Question 4:

Sally's mom recorded her height every two years from the age 2 to 16 here is a table to show her height at different ages.

Age (years)	2	4	6	8	10	12	14	16
Height (cm)	86	102	112	130	145	160	165	171

Complete the missing points on the graph using the above table and answer the following questions.

a) What was Sally's Hight at the age of 8? _____.

b) Between which two ages she grew the most? _____.

Question 5:

a) Complete the following table:

	Standard	word	Partition	Place value
i)	2048015			4 =
ii)		Three million, one hundred two and six.		2=
iii)			50 000 + 600+ 8+ 200 000	5 =
iv)				8= hundred thousand 2= tens 7= units 5 hundred 1= thousand

b) Order the above numbers (i) to (iv) starting from the smallest.

_____ , _____ , _____ , _____

_____ < _____ < _____ < _____

Smallest

Question 6:

a) Write the value of the underlined digit in the following numbers:

i) 5073189

ii) 3280746

_____

_____

iii) 7402965

iv) 9182006

_____

_____

b) Write the Place value of the underlined digit in the following numbers:

ii) 4073165

ii) 5280302

_____

_____

iii) 3502962

iv) 7182458

_____

_____

Question 7:

Complete the following:

a) 34568 is 100 more than _____

b) _____ is 1000 more than 205746

c) _____ is 100 less than 3250147

d) 205897 is 1000 less than _____

Question 8:

Round the following

a) Round the following to the nearest 1000

i)   230619 _____   ii) 127034 _____

ii)   695014 _____

b) Round the following to the nearest 10

iii)   500698 _____   ii) 62387 _____

iii) 58906 _____

c) Round the following to the nearest 100

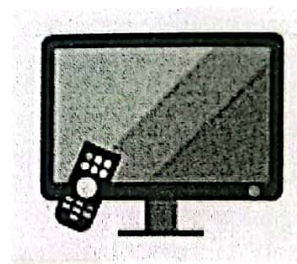iv) 609704 _____   ii) 815499 _____

iii) 99974 _____

Question 9:

Round the prices of the following items to the nearest $100

| $1249 | | $1021 | | $1263 |

_____   _____   _____

Question 10:

What is my number if:

a) Unit digit is 2
b) Hundred thousand digit is 3 times unit digit.
c) Thousand digit is double unit digit.
a) Hundred digit is half the hundred thousand digit

Use place value chart to help

_____ , _____ _____ _____ , _____ _____ _____

I need to practice	
I fully Understood	