

DATA INVESTIGATION PRACTICE

Name: _____ Class: _____ Date: _____

Exercise 1. Read the data and complete the frequency table.

Mia counted the number of blue beads in 15 small bags. This is what she found:

1, 1, 2, 2, 2, 3, 3, 3, 3, 4, 5, 5, 6, 6, 7

Number of blue beads	1	2	3	4	5	6	7
Number of bags							

- a) Which number appears most often? _____
b) How many bags have 6 blue beads? _____

Exercise 2. Complete the sentences and choose the correct words to plan an investigation.

Question: How many _____ are there in a pencil case?

I will **count** / **collect** how many pencils are in each pencil case.

I will **plant** / **record** the number of pencils in a _____.

I will ask _____ pencil cases so I have enough data.

Exercise 3. Read the results of an investigation and answer the questions.

Leo asked some classmates how many books they read last month. He recorded the results below.

Number of books	0	1	2	3	4
Number of students	2	5	6	4	3

- a) How many students were asked? _____
b) What was the most common number of books? _____
c) Which display would be suitable for these data? Circle one.

table	dot plot	line graph
-------	----------	------------