

Math quiz | Lessons 2-1 & 2-2

Grade 6 | Statistical questions and histograms | 20 marks

Name: _____ Date: _____ Score: ____ / 20

Answer all questions. Show your thinking where asked.

Lesson 2-1 | Understand statistical questions

1. Write S for statistical or N for not statistical. [4 marks]

- a. How tall are the students in Grade 6? _____ c. What sports do our classmates like? _____
b. How many sides does a triangle have? _____ d. How many days are in a week? _____

2. Rewrite this as a statistical question: "How tall is Ali?" [2 marks]

3. Why should a statistical question anticipate different answers? [2 marks]

Lesson 2-2 | Represent and describe data in a histogram

Sixteen students recorded their reading time yesterday, in minutes:

5, 8, 9, 10, 12, 14, 15, 17, 19, 20, 21, 23, 26, 28, 32, 36

4. Complete the table. [4 marks]

Minutes	Frequency
0-9	
10-19	
20-29	
30-39	

5. Draw a histogram. [4 marks]



Axis: _____

Label both axes and intervals. Bars must touch.

6. Use your table or histogram. [4 marks]

- a. Which interval is most common? (2) _____
b. How many students read for fewer than 20 minutes? (2) _____