Reading Box Plots

FLORIDA GRADE 6 MATH | B.E.S.T. BENCHMARK MA.6.DP.1.3 | STUDENT WORKSHEET

Name: _____ **Date:** _____

Directions: Solve each problem. Show your work in the space provided.

1. A box plot shows min 4, Q1 8, median 11, Q3 16, max 25. What is the median?

2. For the same box plot, what is the interquartile range?

3. For the same box plot, what is the range?

4. About what percent of the data are between 8 and 16?

5. Which quarter of the data is most spread out?

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Answer Key

1. 11

2. 8

16 − 8 = 8

3. 21

25 − 4 = 21

4. About 50%

That is the box: from Q1 to Q3.

5. The top quarter (16 to 25)

It spans 9 units, more than any other section.

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