

Name: _____

Box Plots Mixed Review

Complete the 5-number summary for this set of numbers.

3.8, 2.25, 5.7, 4.2, 3.25, 4.5, 5.75, 8.4, 3.5, 6.1

5-Number Summary

Min = _____

Q1 = _____

Create a box plot for the 5-number summary.

Make sure to label your number line with an appropriate scale.

5-Number Summary

Min = 1.5

Q1 = 3.25



Preview

Please log in to download the printable version of this worksheet.

Complete the 5-number summary based on the box plot shown below.

5-Number Summary

Min = _____

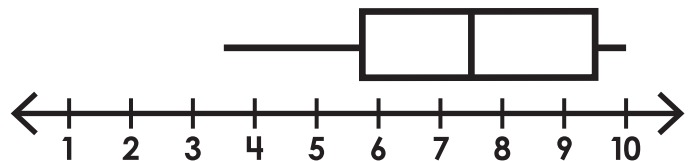
Q1 = _____

Median = _____

Q3 = _____

Max = _____

Answer the following questions based on the box plot shown below.



What is the value of quartile 1?

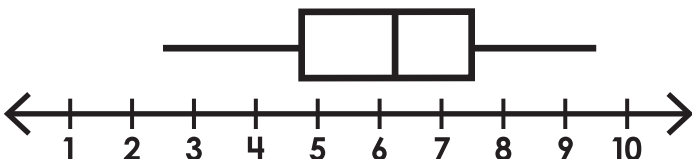
- a. 3
- b. 3.5
- c. 5.25
- d. 5.75

Which value represents the median?

- a. 3.5
- b. 5.75
- c. 7.5
- d. 9.5

What is the minimum value?

- a. 1
- b. 10
- c. 3
- d. 3.5



ANSWERS

Box Plots Mixed Review

Complete the 5-number summary for this set of numbers.

3.8, 2.25, 5.7, 4.2, 3.25, 4.5, 5.75, 8.4, 3.5, 6.1

5-Number Summary

Min = 2.25

Q1 = 3.375

Create a box plot for the 5-number summary.

Make sure to label your number line with an appropriate scale.

5-Number Summary

Min = 1.5

Q1 = 3.25



Preview

Please log in to download the printable version of this worksheet.

Complete the 5-number summary based on the box plot shown below.

5-Number Summary

Min = 2.5

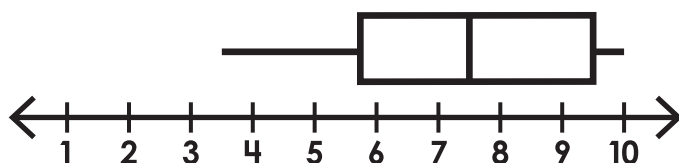
Q1 = 4.75

Median = 6.25

Q3 = 7.5

Max = 9.5

Answer the following questions based on the box plot shown below.



What is the value of quartile 1?

- a. 3 b. 3.5
c. 5.25 d. 5.75

Which value represents the median?

- a. 3.5 b. 5.75
c. 7.5 d. 9.5

What is the minimum value?

- a. 1 b. 10
c. 3 d. 3.5

