

Name: _____

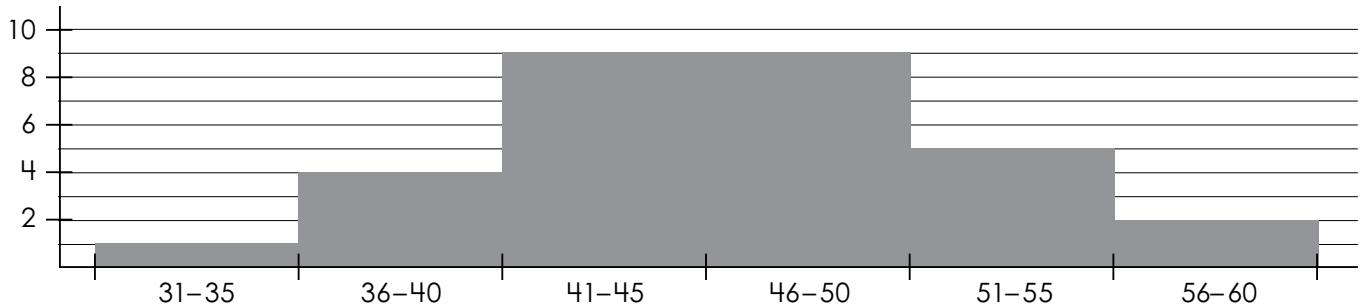
Describing Data Distributions

Line Plots and Histograms

Answer the questions according to the data presented in each display.

1.

Minutes Taken to Finish a Test



Is the distribution perfectly or roughly symmetric? _____

Where does the distribution peak? _____

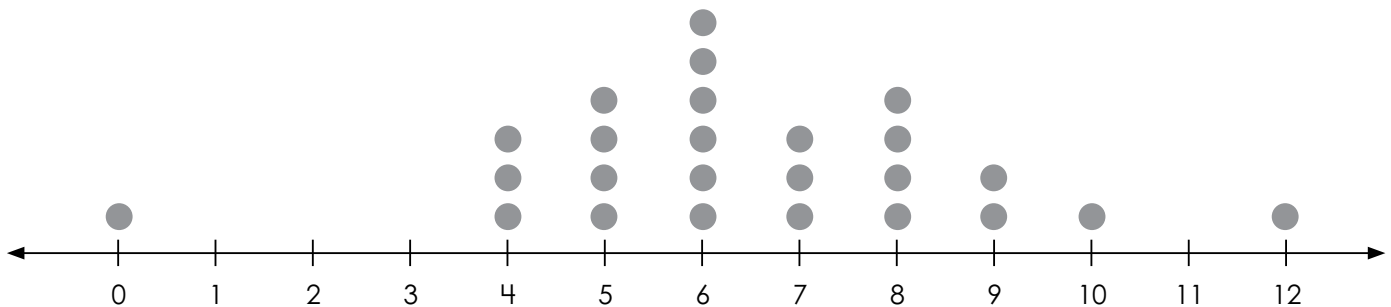


Preview

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2.

Hours of TV Watched Last Weekend



How many of each? **gaps** _____ **clusters** _____ **outliers** _____

How many people were surveyed? _____

What value best represents center? _____

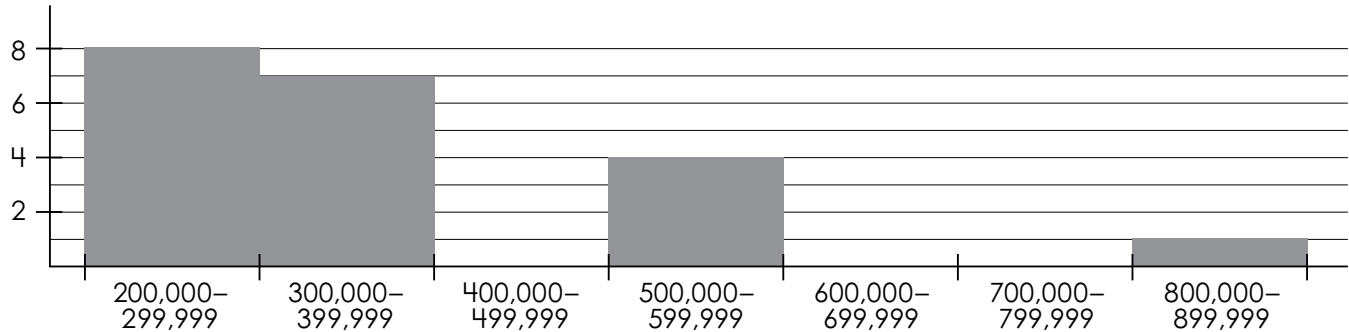
Name: _____

Describing Data Distributions

Line Plots and Histograms

3.

Random Sample of Home Prices in Town (\$)



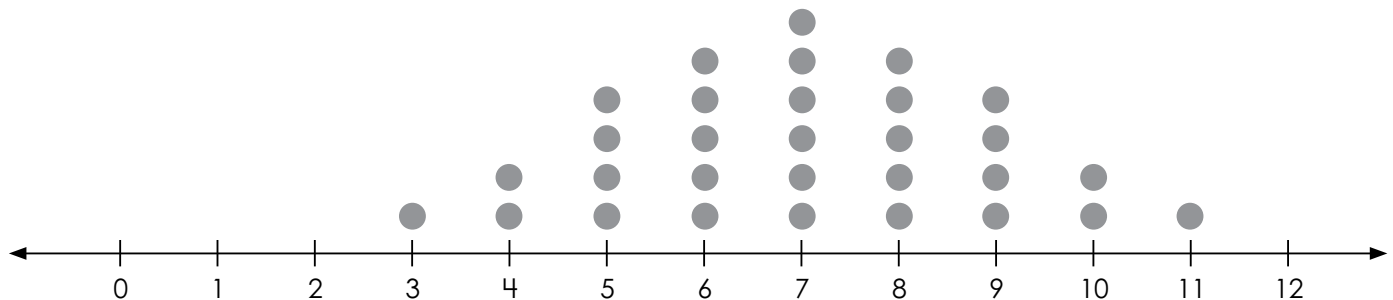
The distribution is _____ skewed to the _____.
(slightly / highly) (left / right)

The smaller cluster is in which interval? _____



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height of bean sprouts (in cm)



What is the general shape of the distribution? _____

least value: _____ greatest value: _____ range: _____

The peak and center are at _____.

ANSWER KEY

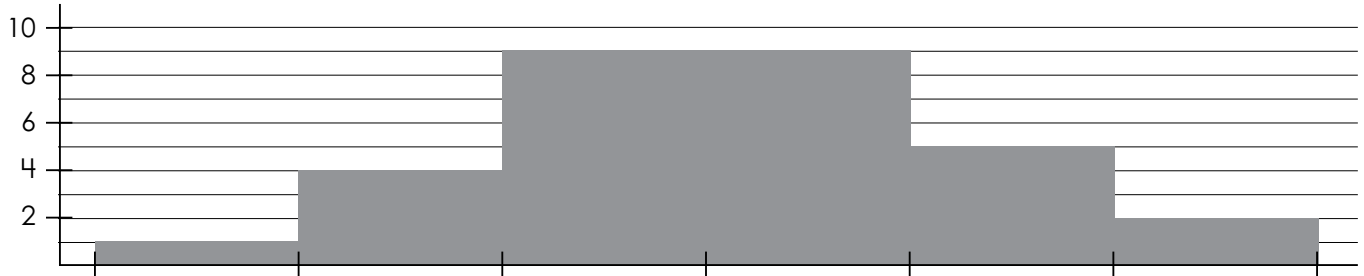
Describing Data Distributions

Line Plots and Histograms

Answer the questions according to the data presented in each display.

1.

Minutes Taken to Finish a Test



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What value best represents center? _____

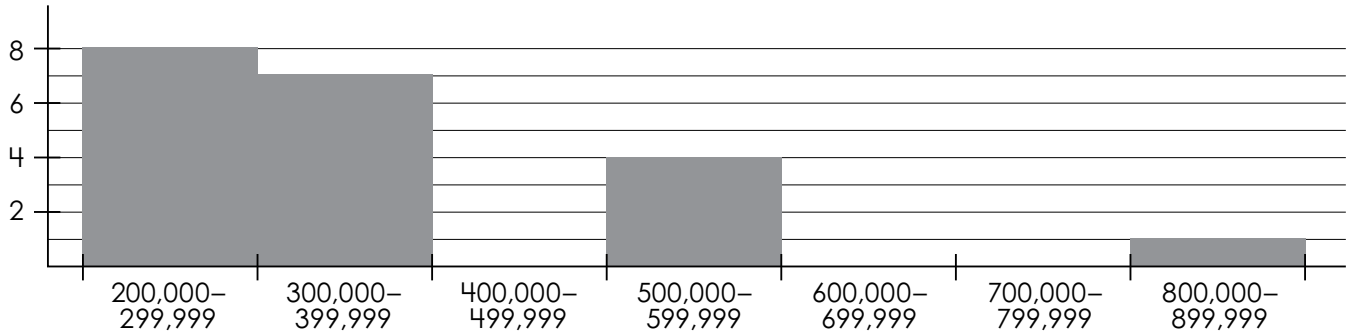
ANSWER KEY

Describing Data Distributions

Line Plots and Histograms

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Random Sample of Home Prices in Town (\$)



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The peak and center are at _____.