Organizing & Displaying Data
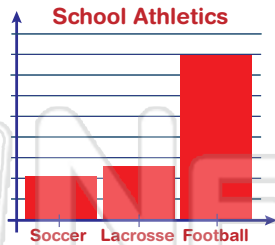
Math

Name _____ Class _____ Date _____

1 Based on the **bars** alone, how many **more football players** are there compared to **soccer players**?
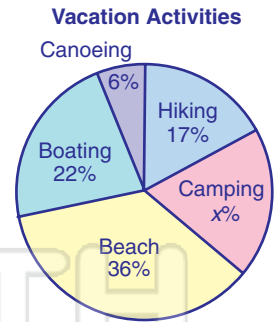
Circle the answer letter.

a. twice as many

b. four times as many

c. ten times as many

School Athletics

Soccer Lacrosse Football

2 The line graph shows the cost of hiring EZ Home Repair or We Fix It. For how many **hours of work** is the **cost the same** for both companies? Circle the answer.

3

4 _____ Salary per occupation is best organized with a _____.

a. scatter plot

b. bar graph

c. line graph

Occupation	Salary
Teacher	$45,000
Doctor	$124,000
Policeman	$57,000
Lawyer	$93,000
Bus Driver	$32,000

5 According to the graph, how many people sleep **8 hours a night**?

15   17   22

Sleep per Night

Number of People / Hours

6 Based on the circle graph shown, what **percentage** of people like to go **camping**?

Circle the answer.

19%   22%

36%   40%

Vacation Activities

Canoeing 6%

Hiking 17%

Boating 22%

Camping x%

Beach 36%

7 Based on the histogram of the number of pairs of shoes owned, what is the **median of the data**?

Pairs of Shoes Owned

9 10

...ors

low orange

...Rainfall

40

a. More rain results in higher corn prices.

b. More corn grows with less rain.

c. More rain results in lower corn prices.

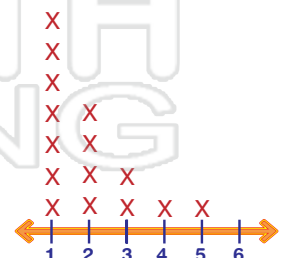**10** Based on the line plot showing the number of DVD players per household, what is the **mean of the data**?

1   2   3   3.5

X
X
X
X X
X X
X X X
X X X X X
1 2 3 4 5 6
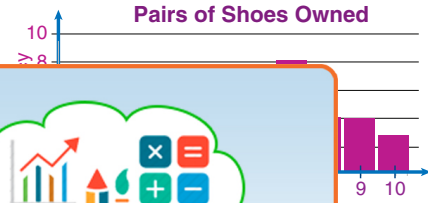
PREVIEW

Please **Sign In** or **Sign Up** to download the printable version of this worksheet
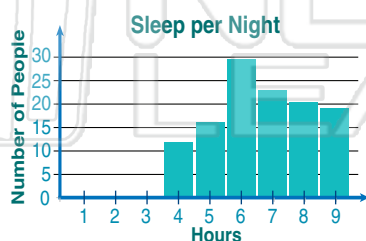
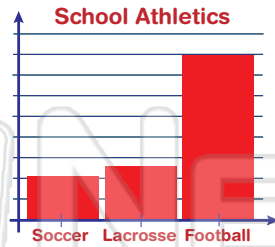# Organizing & Displaying Data - Answer Key

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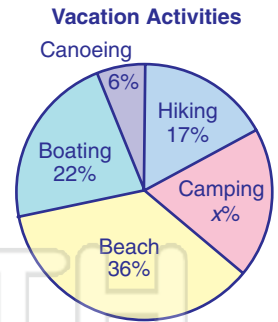
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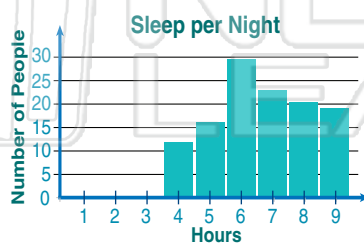
3

4 The _____ salary per occupation is best organized with a _____.

a. scatter plot

(b.) bar graph

c. line graph

A bar graph is best because each occupation is a different category.

5 According to the graph, how many people sleep 8 hours a night?

15   17   **(22)**

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Number of People / Hours

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X
X
X
X X
X X
X X X
X X X X X
1 2 3 4 5 6