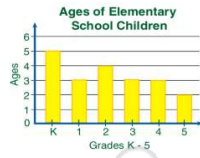




Name _____ Class _____ Date _____

1

The data for the **ages** of 20 elementary school children are:
4, 7, 8, 5, 10, 6, 7,
9, 6, 9, 4, 7, 8, 10,
5, 5, 7, 8, 6, 9.



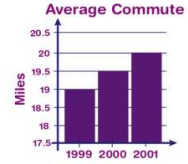
The graph shown represents this data correctly.

True or false?

- A true
- B false

2

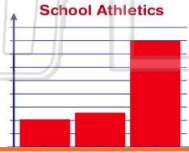
Why is the graph shown **not** a correct example of a **bar graph**?



- A There is only 3 years shown.
- B The bars don't show the correct data.
- C The vertical scale is spaced unevenly.
- D The vertical scale doesn't start at zero.

3

Based on the **bars** alone, how many **more football** players does there appear to be compared to **soccer** players?



4

Why is the **pictograph** shown **misleading**?



5



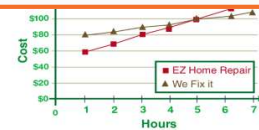
PREVIEW

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7

- A FDR was elected president.
- B Bill Clinton was born.
- C Dwight D. Eisenhower died.
- D JFK was assassinated.

- A 5
- B 4
- C 5
- D 6



9

Which type of graph would best represent the **cost** of a plane ticket **over five years**?

- A circle graph
- B line graph
- C pictograph
- D histogram



10

If the percentage of zoo animals at a zoo is to be graphed, which **type of graph** would best be used to represent the data?

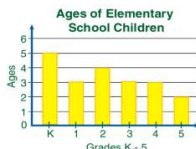
- A line graph
- B histogram
- C bar graph
- D circle graph





Name _____ Class _____ Date _____

1 The data for the **ages** of 20 elementary school children are:
4, 7, 8, 5, 10, 6, 7, 9, 6, 9, 4, 7, 8, 10, 5, 5, 7, 8, 6, 9.

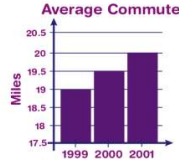


The graph shown represents this data correctly.

True or false?
A true B false

(B)

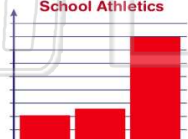
2 Why is the graph shown **not** a correct example of a **bar graph**?



A There is only 3 years shown.
B The bars don't show the correct data.
C The vertical scale is spaced unevenly.
D The vertical scale doesn't start at zero.


(D)

3 Based on the **bars** alone, how many **more football** players does there appear to be compared to **soccer** players?



(C)

4 Why is the **pictograph** shown **misleading**?



(D)

5



(B)

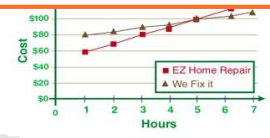
PREVIEW

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7


- A FDR was elected president.
- B Bill Clinton was born.
- C Dwight D. Eisenhower died.
- D JFK was assassinated.

- A 5
- B 4
- C 5
- D 6



(C)


9 Which type of graph would best represent the **cost** of a plane ticket **over five years**?



A circle graph
B line graph
C pictograph
D histogram

(B)

10 If the percentage of zoo animals at a zoo is to be graphed, which **type of graph** would best be used to represent the data?



A line graph
B histogram
C bar graph
D circle graph

(D)