**Lesson 11: Data Representations**

2

Mountain

City and Abroad

9

4

7

22

C

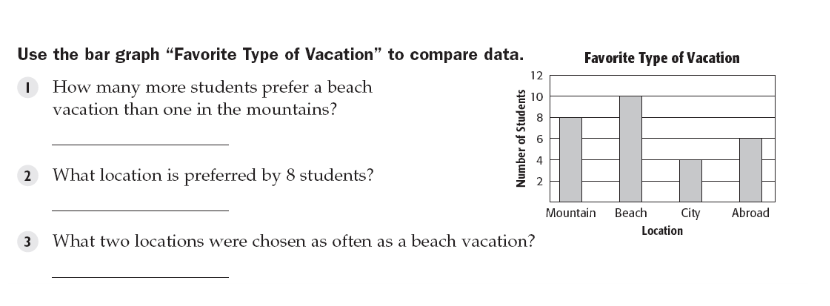
D

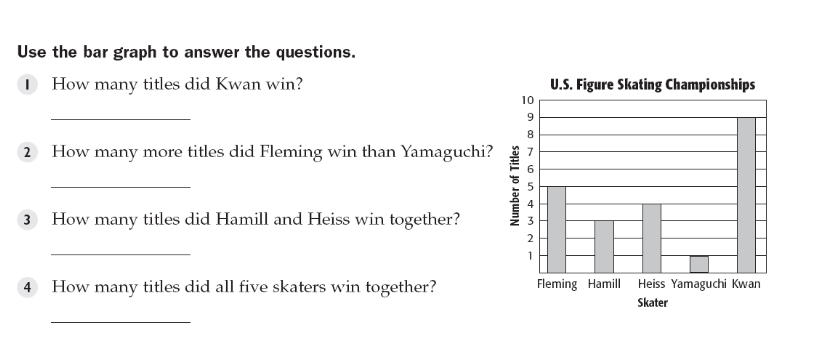
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A

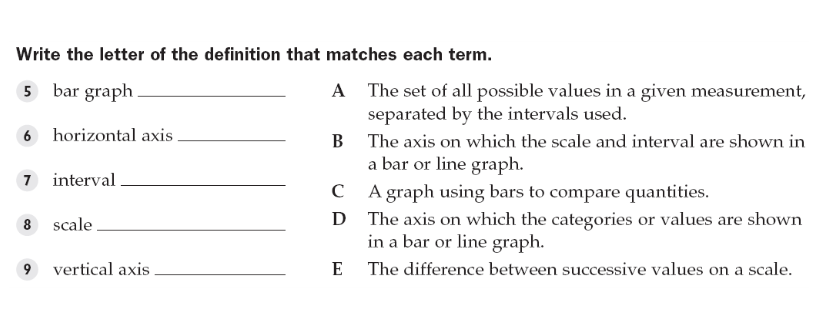
B

**Do Now:** Answer the questions below as best as you can. Be ready to explain how you used the graph to answer.

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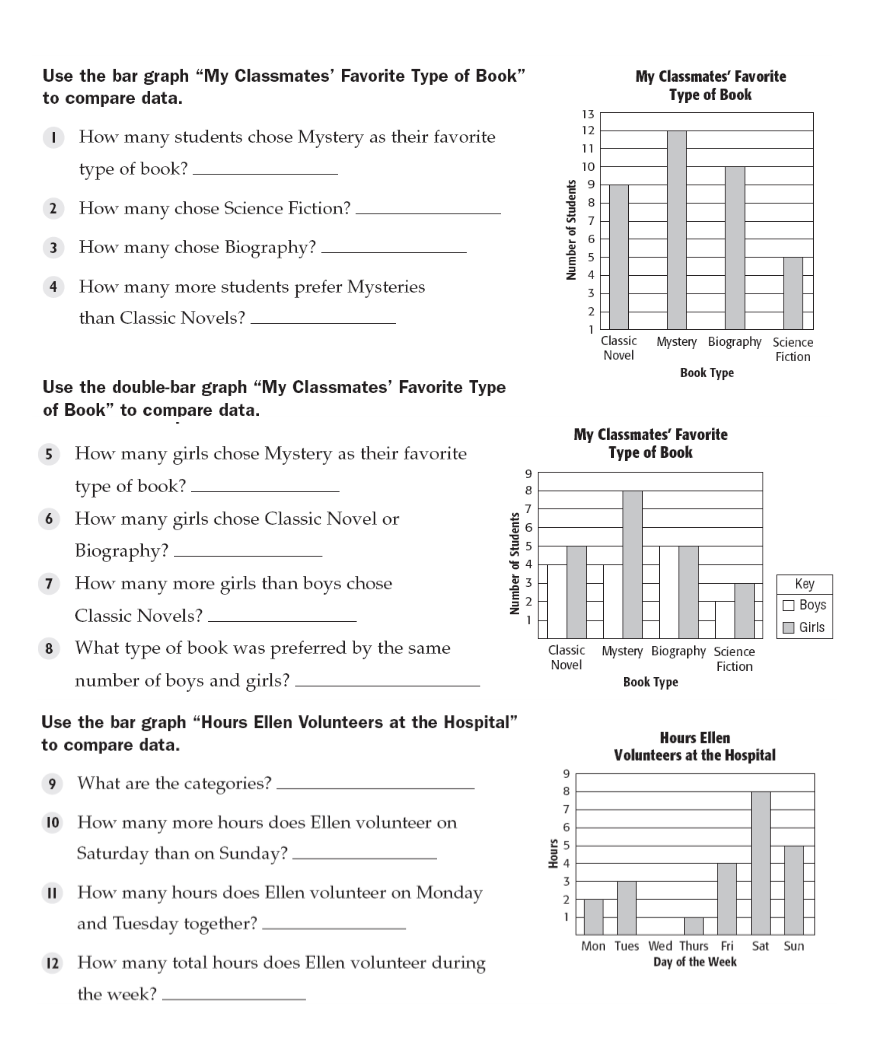
**Key Vocabulary:**

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A **scatter plot** is a graph that shows the relationship between two sets of data. In a scatter plot, two

sets of data are graphed as ordered pairs on a coordinate system. A scatter plot may show a pattern

or relationship of the data. The relation may be positive or negative, or there may be no relationship.

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12

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10

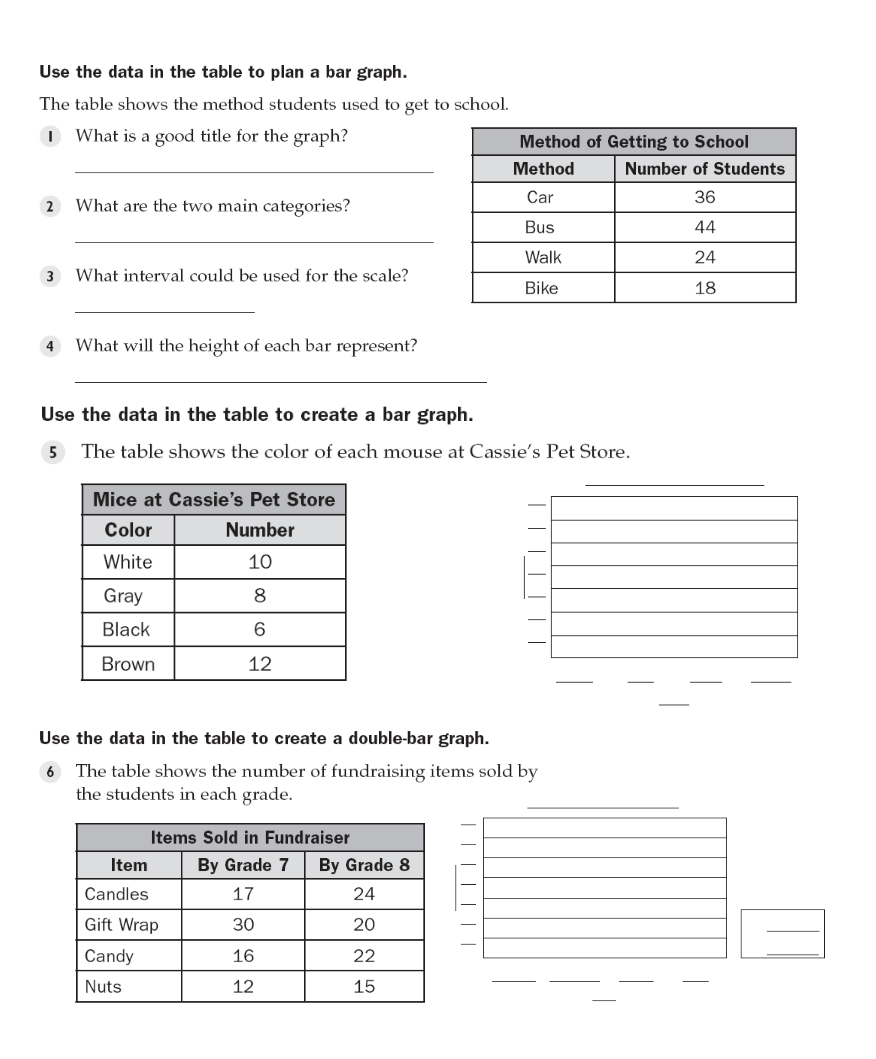
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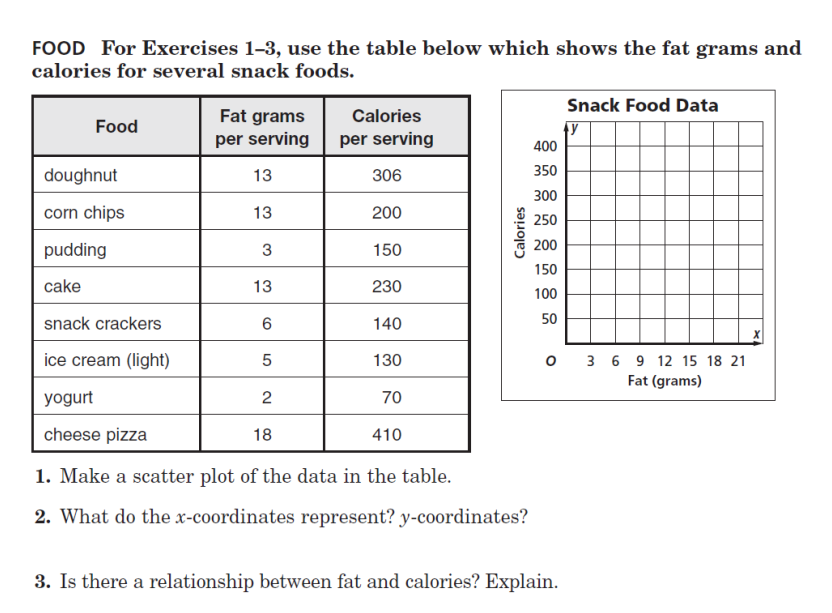
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10

1

Biography

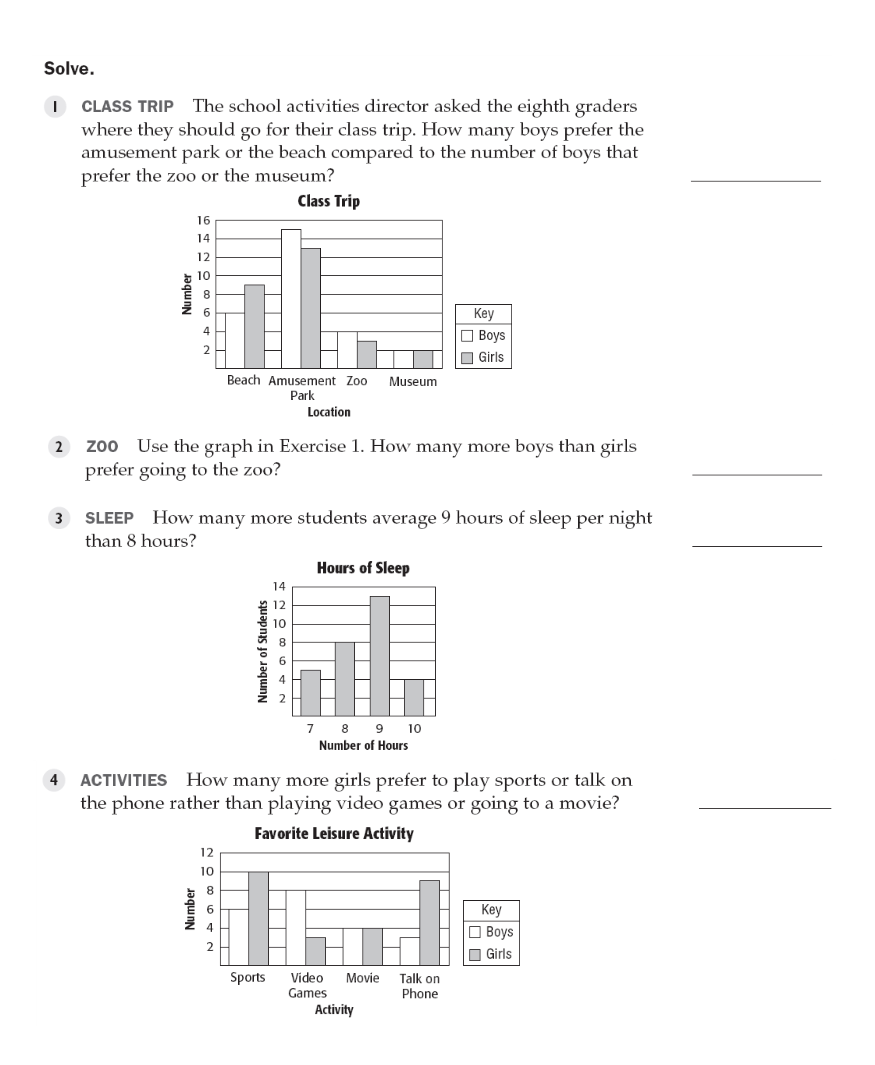
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x-coordinates represent fat in grams. y-coordinates represent calories

positive correlation

**Structured/Guided Practice:**

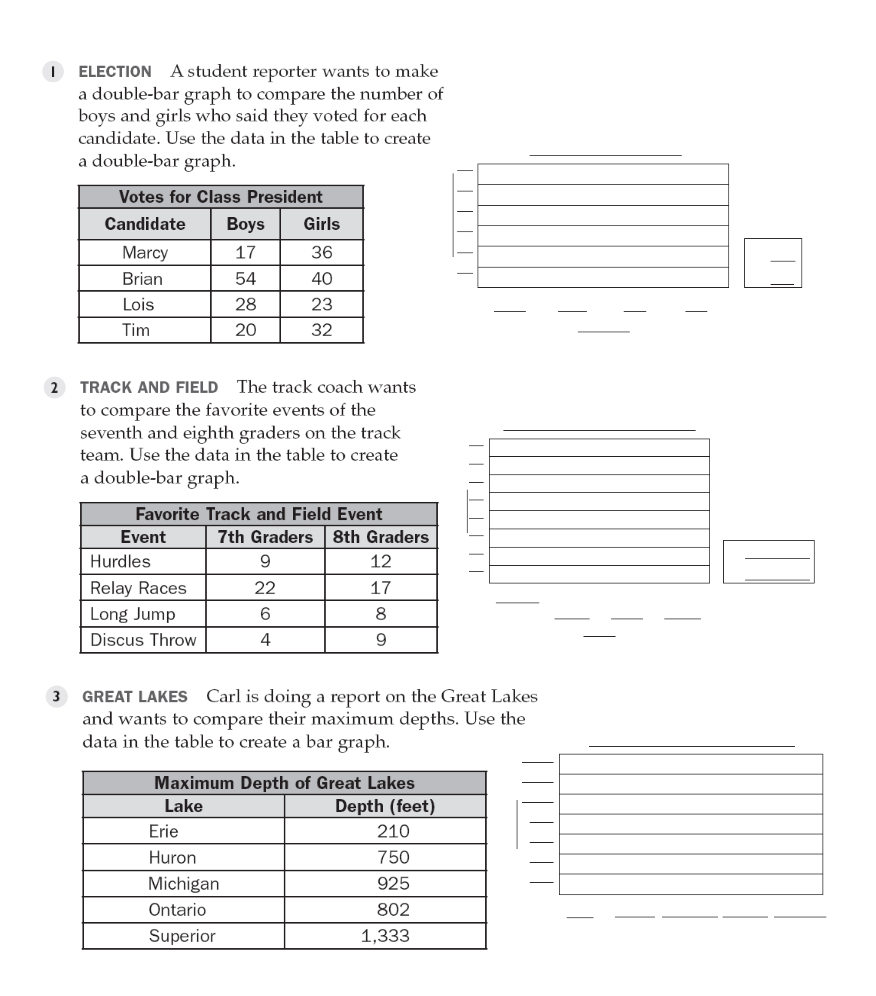
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15

1

5

12

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**Independent Practice:**

19

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21

C

54

1

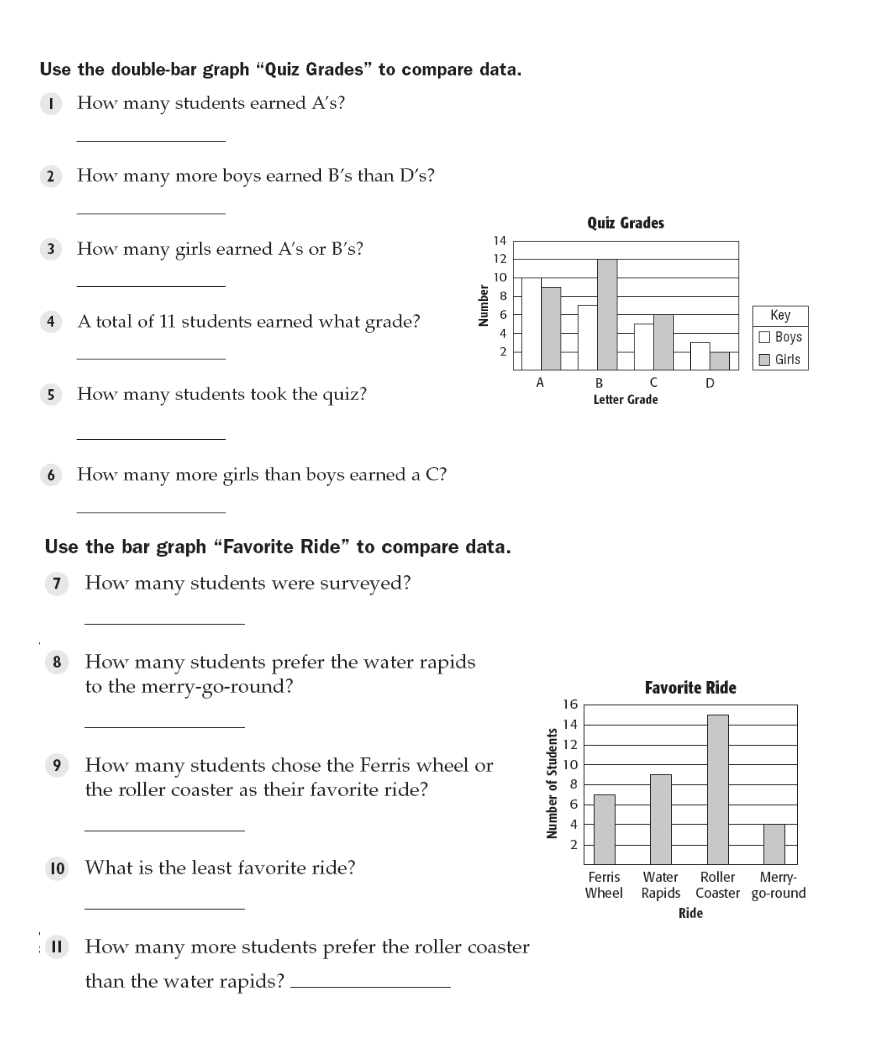
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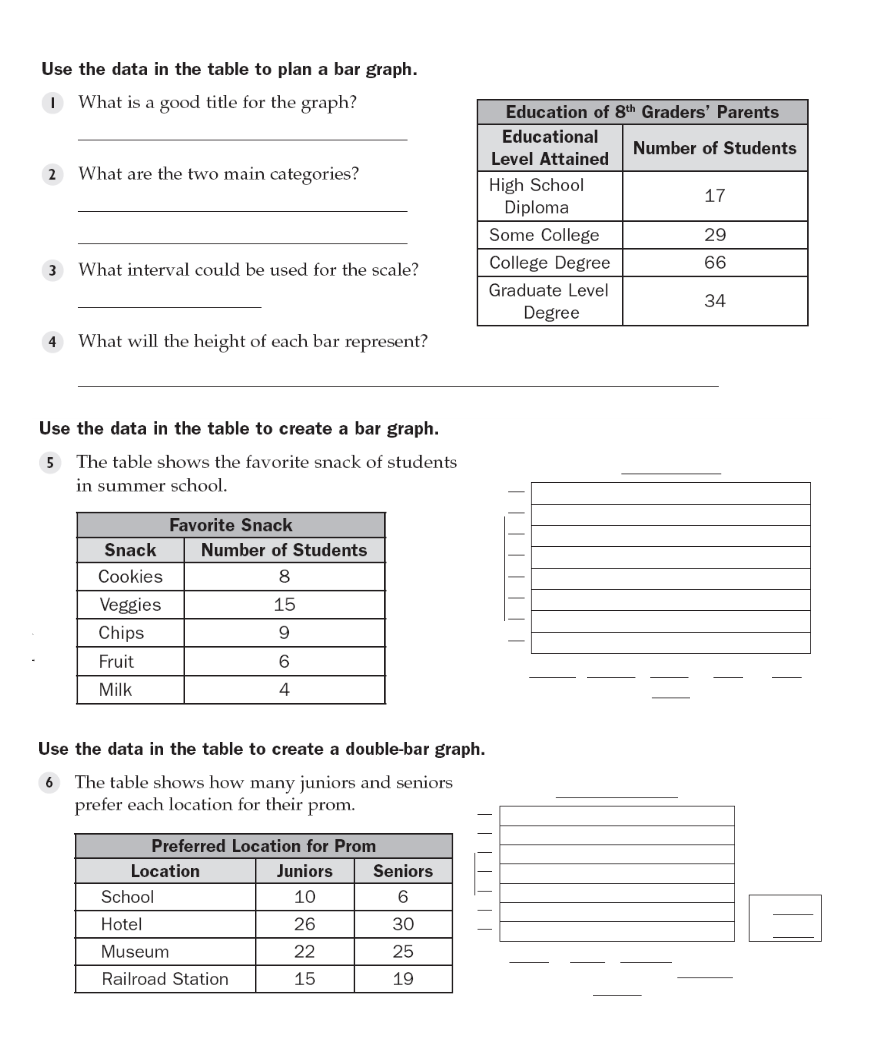
5

22

Merry-go-round

6

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