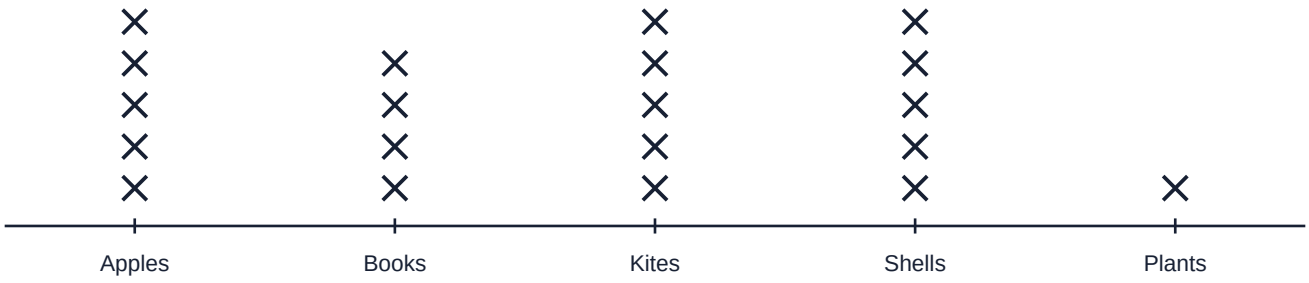
Name _____ Score _____ / 10 Teacher _____ Date _____

Interpret line plots

Use the plot to answer all ten questions.

Task 1. X = 2

X = 2



1. How many items are shown for Apples?

2. Which categories have the greatest value in the chart? List every tied category.

3. Which categories have the least value in the chart? List every tied category.

4. How many items are there altogether across all categories?

5. Which has the greater total: Apples or Books? If the totals are equal, write equal.

6. Which categories have at least 8 items? List all of them, or write none.

7. What is the total for Books + Kites, in items?

8. What is the nonnegative difference between Shells and Plants, in items?

9. What is the total for Apples + Plants, in items?

Name _____ Score _____ / 10 Teacher _____ Date _____

Interpret line plots

Use the plot to answer all ten questions.

Task 1 (continued). X = 2

X = 2

10. Which categories have more than 6 items? List all of them, or write none.

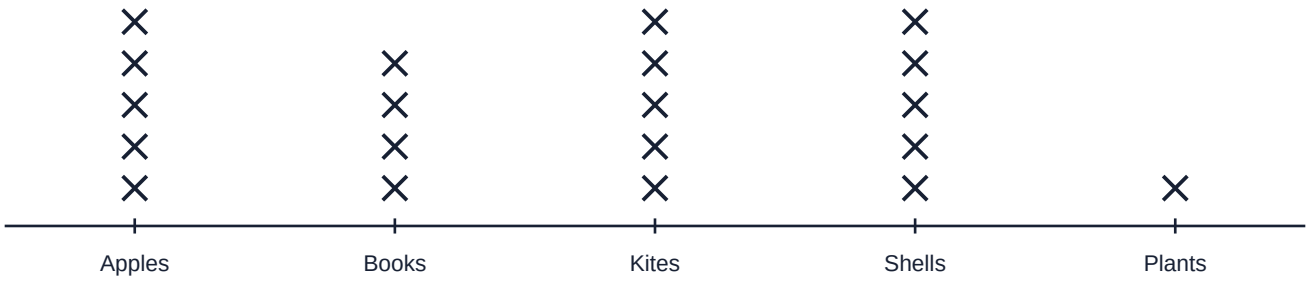
Name _____ Score _____ / 10 Teacher _____ Date _____

Interpret line plots - Answer key

Use the plot to answer all ten questions.

Task 1. X = 2

X = 2



1. How many items are shown for Apples?

   Answer: 10

2. Which categories have the greatest value in the chart? List every tied category.

   Answer: Apples, Kites, Shells

3. Which categories have the least value in the chart? List every tied category.

   Answer: Plants

4. How many items are there altogether across all categories?

   Answer: 40

5. Which has the greater total: Apples or Books? If the totals are equal, write equal.

   Answer: Apples

6. Which categories have at least 8 items? List all of them, or write none.

   Answer: Apples, Books, Kites, Shells

7. What is the total for Books + Kites, in items?

   Answer: 18

8. What is the nonnegative difference between Shells and Plants, in items?

   Answer: 8

9. What is the total for Apples + Plants, in items?

   Answer: 12

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Interpret line plots - Answer key

Use the plot to answer all ten questions.

Task 1 (continued). X = 2

X = 2

10. Which categories have more than 6 items? List all of them, or write none.

Answer: Apples, Books, Kites, Shells