

Name: _____

Identify and Write Statistical Questions

Multiple people are asked both questions. Assuming the people give accurate answers, circle the question that is statistical.

- | | |
|---|---|
| 1. How many letters are in the alphabet? | How many letters are in your name? |
| 2. What is your favorite sport? | Which sport has the largest North American TV audience? |
| 3. How many pets do you own? | Are cats adapted to see well in the dark? |
| 4. What should the maximum price of a phone be? | What is the most expensive phone on the market? |
| 5. What is the most energy- efficient TV model? | How many minutes of TV do you watch per week? |

Write a statistical question about each topic for a survey.

- | | |
|----------------|-------|
| 6. temperature | _____ |
| | _____ |
| 7. video games | _____ |
| | _____ |
| 8. sleep | _____ |
| | _____ |
| 9. clothes | _____ |
| | _____ |
| 10. songs | _____ |
| | _____ |

ANSWER KEY

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Multiple people are asked both questions. Assuming the people give accurate answers, circle the question that is statistical.

1. How many letters are in the alphabet?

How many letters are in your name?

2. **What is your favorite sport?**

Which sport has the largest North American TV audience?

3. **How many pets do you own?**

Are cats adapted to see well in the dark?

4. **What should the maximum price of a phone be?**

What is the most expensive phone on the market?

5. What is the most energy- efficient TV model?

How many minutes of TV do you watch per week?

Write a statistical question about each topic for a survey.

6. temperature **Answers will vary.**

7. video games **Answers will vary.**

8. sleep **Answers will vary.**

9. clothes **Answers will vary.**

10. songs **Answers will vary.**