

Name: _____

Identifying Statistical Questions

Non-statistical questions have only one answer, e.g., "How tall is Reese?"

Statistical questions need or can have many answers, e.g., "How tall are you all?"
Statistical questions expect their answers, called data points, to vary. The process of collecting and analyzing data points is called **statistics**.

Read each question. If it is statistical, write yes on the line. If it is non-statistical, write no on the line.

1. How long does it take to teach dogs to sit? _____
2. How much do new phones cost? _____
3. Where do students in our class buy clothes? _____

A cartoon superhero with brown hair, wearing a blue suit with a red cape and a red mask. He is flying through the air, leaving a blue trail behind him. On his chest is a shield-shaped emblem with the letters 'STW' in white.

Preview

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9. Which ice cream topping do customers prefer? _____
10. By how many points does the team usually win? _____
11. What is the country's capital city? _____
12. How many students in our class wear glasses? _____
13. How strong are the glasses' prescriptions? _____
14. What is the largest book in our library? _____
15. How long has Ms. Byrd been teaching? _____

ANSWER KEY

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