

# Understanding Statistical Questions

A **STATISTICAL QUESTION** is a question that can have a variety of answers.

<u>Examples</u>	<u>Non-Examples</u>
How many books did my friends read this summer?	How many pages are in the <u>Hunger Games</u> ?
How tall are my classmates?	How old am I?
Write a few examples here:	Write a few non-examples here:

**Statistical example or not? Circle one choice.**

What grades did the students in my class score on the test?

**EXAMPLE** or **NOT**

How many marbles in the jar? **EXAMPLE** or **NOT**

What does this apple cost? **EXAMPLE** or **NOT**

How fast can dogs run 100 yards? **EXAMPLE** or **NOT**

How old are each of the 6<sup>th</sup> grade teachers at East Cobb Middle School? **EXAMPLE** or **NOT**

**YOU TRY:**

*Write 4 examples of statistical questions below:*

- 1) \_\_\_\_\_  
\_\_\_\_\_
- 2) \_\_\_\_\_  
\_\_\_\_\_
- 3) \_\_\_\_\_  
\_\_\_\_\_
- 4) \_\_\_\_\_  
\_\_\_\_\_

**Are the following examples of statistical questions?**

5) How many days are in March? **EXAMPLE** or **NOT**

6) How many pets does each of my friends have?

**EXAMPLE** or **NOT**

7) What did my students score on their Unit 4 test?

**EXAMPLE** or **NOT**

8) What was the winning score in the last 20 Super Bowls?

**EXAMPLE** or **NOT**

9) Do you like peaches? **EXAMPLE** or **NOT**

10) What was the temperature at noon today at City Hall?

**EXAMPLE** or **NOT**