



### Identifying statistical questions

GRADE 6 MATH

Name \_\_\_\_\_

Date \_\_\_\_\_

Answer every item. Write **statistical** or **not statistical** in the box, and give your reason above it. One skill: **identifying statistical questions**.

#### WORKED EXAMPLE

A question is **statistical** when you **expect the answers to vary**. “How tall am I?” has one answer, so it is not statistical. “How tall are the students in Grade 6?” has many different answers, so it is. The test is not whether the question involves numbers — it is whether you expect variability.

1. Is “How tall am I?” a statistical question? Give your reason.

FLUENCY

Show your thinking

Answer

2. Is “How tall are the students in Grade 6?” a statistical question? Give your reason.

FLUENCY

Show your thinking

Answer

3. Is “How many minutes of homework did I do last night?” statistical? Give your reason.

APPLICATION

Show your thinking

Answer

4. Rewrite “How many minutes of homework did I do last night?” so that it becomes a statistical question. Explain what your change did.

REASONING

Show your thinking

Answer