# CORRECTIVE ASSIGNMENT

NAME:\_\_\_\_\_

DATE:\_\_\_\_\_

### Identify the sample as GOOD SAMPLE or BIASED SAMPLE.

1. Generic Middle School needs students to represent the school at a board meeting.

Samples:

a. Ask for volunteers to meet in the office after school to attend the meeting.

#### GOOD SAMPLE or BIASED SAMPLE

b. Randomly select 25 students to attend the meeting.

#### GOOD SAMPLE or BIASED SAMPLE

c. Ask every 20<sup>th</sup> student that walks into school to attend the meeting.

# GOOD SAMPLE or BIASED SAMPLE

d. Ask 25 students randomly selected from the 8<sup>th</sup> grade to attend the meeting.

#### GOOD SAMPLE or BIASED SAMPLE

#### Label the following as GOOD QUESTION or BIASED QUESTION.

2. On a scale of 1-10 (10 being the highest and 1 being the lowest), rate cost and quality of a burrito from Chipotle.

# GOOD QUESTION or BIASED QUESTION

3. Everyone loves Sesame Street, would you be in favor of income tax being used to fund PBS the makers of Sesame Street?

Strongly Agree Agree Disagree Strongly Disagree

# GOOD QUESTION or BIASED QUESTION

# **ANSWERS TO CORRECTIVE ASSIGNMENT**

1. a. Biased Sample – volunteers tend to have strong opinions	<ol> <li>Biased Question – rating two separate things in one question. Should be two questions, one for cost and one for quality.</li> </ol>
b. Good Sample	
c. Good Sample	3. Biased Question – leading question because it starts
d. Biased Sample – 6 <sup>th</sup> and 7 <sup>th</sup> grade are not represented	With an opinion that everyone loves Sesame Street. May make responder feel like they are wrong for not agreeing.