

Name \_\_\_\_\_

Date \_\_\_\_\_

## Story Based Interquartile Ranges Worksheet 1

1. Julia had recorded her last 6 math test scores. Answer these questions based on the test scores {93,98,75,86,79,92}.

Quartile 1 \_\_\_\_\_

Quartile 3 \_\_\_\_\_

Median \_\_\_\_\_

Interquartile Range \_\_\_\_\_

2. Peter was on the Smithville basketball team. He contributed the following points in a season's games. Help Peter figure the following information from his scores: {6,3,12,9,8,25,15}.

Quartile 1 \_\_\_\_\_

Quartile 3 \_\_\_\_\_

Median \_\_\_\_\_

Interquartile Range \_\_\_\_\_

3. Mark recorded heights of basketball players from both teams. Mark's team heights were: {50,48,52,56,49,58,60}. The opposing team had these heights {52,50,55,59,48,62,55}.

Which team had a higher median height? \_\_\_\_\_

Which team had a greater IQR? \_\_\_\_\_

4. Christian played UNO and had the following scores over six rounds. {7,25,15,20,13,5}

IQR \_\_\_\_\_

Median \_\_\_\_\_

Q1 \_\_\_\_\_

Q3 \_\_\_\_\_