

## American Math 6<sup>th</sup> Grade HW 27;

### Measures of Center

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**Use the situation below to complete Exercises 1 and 2.**

The heights (in inches) of the starting players on a high school basketball team are as follows: 76, 75, 72, 74, 73.

1. What is the mean height?

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2. What is the median height? \_\_\_\_\_

**In Exercises 3 and 4, find the mean and median of each data set.**

3. Daily high temperatures (°F): 55, 50, 49, 51, 53, 47, 51

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

4. Brian's math test scores: 88, 94, 93, 89, 79, 91

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

**In Exercises 5 - 8, use the given measure to find the missing value in each data set.**

5. The mean of the ages of 5 brothers is 13 years.

12, 16, , 14, 8

6. The median number of students in each music class is 19 people.

16, , 24, 17, 20, 21

7. The median of the ages of 7 men is 12 years.

18, 12, 11, 15, 14, 8,

8. The mean of students in each music class is 21 people.

25, 21, , 22, 19, 20, 23