

Lesson 11.4 Problem Solving**SHOW YOUR WORK**

Solve each problem.

1. The heights of 5 classmates are 52 inches, 54 inches, 62 inches, 58 inches, and 58 inches. What are the median, mode, and range of the 5 heights?

The median is _____.

The mode is _____.

The range is _____.

2. In his last 9 basketball games, Horace scored the following number of points: 11, 16, 24, 22, 18, 22, 11, 22, and 16. What are the median, mode, and range of Horace's scores?

The median is _____.

The mode is _____.

The range is _____.

3. There are 5 hair salons in the town of Deerfield. The price of a basic haircut at the five salons is \$12, \$16, \$18, \$12, and \$22. What are the median, mode, and range of the prices for the five salons?

The median is _____.

The mode is _____.

The range is _____.

4. Chan is looking for a graphing calculator at 5 different stores. The prices at the 5 stores are \$108, \$98, \$108, \$105, and \$96. What are the median, mode, and range of the prices?

The median is _____.

The mode is _____.

The range is _____.

1.

2.

3.

4.