

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_ Teacher: \_\_\_\_\_

### 2-1 Weekly Homework

Fill in the place value chart and then use the chart to answer questions 1-5

<b>2</b>	<b>5</b>	<b>6</b>	<b>.</b>	<b>2</b>	<b>3</b>	<b>5</b>

*Write each number in words. Be sure to use correct place value.*

1. 4.56 = \_\_\_\_\_

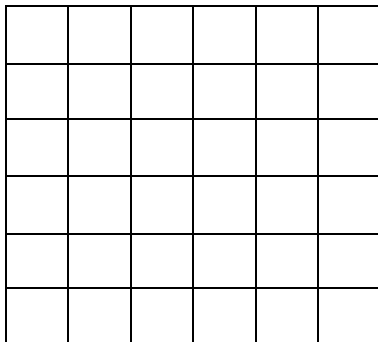
2. 5.008 = \_\_\_\_\_

3. 7.1 = \_\_\_\_\_

4. 12.09 = \_\_\_\_\_

5. .987 = \_\_\_\_\_

6. The side length of the square is 6. What is another way to represent the side length of the square?



- a. 36    b.  $\sqrt{6}$     c.  $6^2$     d.  $\sqrt{36}$

7. Mrs. Sanchez is purchasing meat for a party. The digital scale shown below indicates how much she buys and the price per pound.

<i>QUANTITY</i>	<i>PRICE PER POUND</i>
<i>4.3 POUNDS</i>	<i>\$6.90</i>

What is the total cost of her purchase?

- F** \$24.00  
**G** \$28.00  
**H** \$25.47  
**J** \$29.67
8. On a four-day sightseeing trip through Texas, tourists traveled the distances shown in the table on the first three days.

<b>Day</b>	<b>Distance</b>
Monday	350.6 miles
Tuesday	280.3 miles
Wednesday	310.0 miles

How far do the tourists need to travel on Thursday to complete a 1,200-mile sightseeing trip?

9.  $2(4^2 + 4) \div 5 - 4 + 3^3$

10. The morning low was  $-4^{\circ}\text{F}$  and the afternoon high was  $22^{\circ}\text{F}$ . What was the change in temperature from the morning low to the afternoon high?