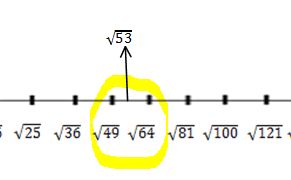
**Math 8 Unit 2 Lesson 2 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Estimating the Value of Irrational Expressions**

Fill in the blanks:

**What number times itself equals the number under the radical (square root)?**

Identify the two closest integer values to the .



Is the closer to \_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_?

Identify the closest integers.

1. < ­­­ < \_\_\_\_\_ 5. < ­­­< \_\_\_\_\_
2. < ­­­ < \_\_\_\_\_ 6 < ­­ < \_\_\_\_\_
3. < <\_\_\_\_\_ 7. ­­­­\_\_\_\_\_< ­­­ < \_\_\_\_\_
4. < ­­­< \_\_\_\_\_ 8. < ­­­< \_\_\_\_\_

Approximate to the closest tenths place.

1. < ­­­ < \_\_\_\_\_ 5. < ­­­< \_\_\_\_\_
2. < ­­­ < \_\_\_\_\_ 6 < ­­ < \_\_\_\_\_
3. < <\_\_\_\_\_ 7. ­­­­\_\_\_\_\_< ­­­ < \_\_\_\_\_
4. < ­­­< \_\_\_\_\_ 8. < ­­­< \_\_\_\_\_