## Lesson 8: Round Decimals

* Let’s round decimals to the nearest whole, tenth, and hundredth.

### Warm-up: Estimation Exploration: Number Line

What number might be represented on the number line?



Record an estimate that is:

|  |  |  |
| --- | --- | --- |
| too low | about right | too high |
| $$ | $$ | $$ |

### 8.1: Name that Number

Jada locates 15.53 on the number line. Do you think Jada accurately located the number?



A number is located between two tick marks on each number line. Label those tick marks and then estimate the number.

1. 
2. 
3. 

### 8.2: Which Number is Closest?

1. Round 6.273 to the nearest whole number, tenth, and hundredth. Use the number lines if they are helpful. Explain or show your reasoning.
* 
* 
* 
1. Round 4.158 to the nearest whole number, tenth, and hundredth.

### 8.3: Round the Numbers

Round each number to the nearest whole number, tenth, and hundredth.

|  | nearest whole number | nearest tenth | nearest hundredth |
| --- | --- | --- | --- |
| 34.482 | $$ |  |  |
| 99.909 | $$ |  |  |
| 5.555 | $$ |  |  |
| 19.509 | $$ |  |  |



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