

**Learning Progression 4.3**

**Content Objective:** I can compare and order decimal numbers and round them to the nearest whole number, tenth or hundredth.

**Language Objective:** I can read, write and identify decimal models through the thousandths.

**Strategy Hints / Proof**

<p><b>4 - I can compare and order a mixture of decimals and fractions.</b>                  *explain strategy                  *match equivalent fractions and decimal                  *use a calculator to change fractions into decimals.</p>	<p>I need to remember: _____                  _____                  _____                  _____</p>
<p><b>3 - I can compare and order decimals using digits only.</b>                  *compare decimals using &lt;,&gt;=                  *order decimals using a chosen strategy</p> <p>I can round decimals to the nearest whole number, tenths or hundredths using the rounding rule.                  *round decimals using rounding rule</p>	<p>I need to remember: _____                  _____                  _____                  _____</p>
<p><b>2 - I can compare and order decimals representationally.</b>                  *using benchmark decimals (related to money) numberline                  *knowing how to handle zeros                  *picture grids (equivalency between tenths and hundredths)                  *using place value vocabulary</p> <p>I can round decimals to the nearest whole number.                  *rounding to nearest whole                  *using place value vocabulary</p>	<p>I need to remember: _____                  _____                  _____                  _____</p>
<p><b>1 - I can read, represent and identify decimal models through the thousandths.</b>                  *picture grids                  *given decimal write in written form                  *using digits (reading numbers correctly)                  *identify place value names/locations                  *Vocabulary: tenths, hundredths, thousandths</p>	<p>I need to remember: _____                  _____                  _____                  _____</p>

Quick check grade: \_\_\_\_\_

Practice grade(s): \_\_\_\_\_

Reflection:

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**Learning Progression Mastery Questions: (Questions from power school)**

Level 4: The shaded part of this model below represents a fraction. Which decimal is equivalent to the fraction modeled?

- a. 0.8
- b. 0.4
- c. 0.2
- d. 0.5

Level 3: Which statement is true?

- a.  $1.443 < 1.389$
- b.  $1.712 < 1.563$
- c.  $1.536 < 1.254$
- d.  $1.327 < 1.618$

Level 2: Which model represents the number that goes in the blank to make the statement true?

$0.23 < \underline{\hspace{2cm}}$

(Models given)

Level 1: Which number is two hundred and three thousandths?

- a. 200.03
- b. 200.3
- c. 203.000

d. 200.003