Content Standard	**MAFS.5.NBT** *Number and Operations in Base Ten* **MAFS.5.NBT.1** *Understand the place value system.* **MAFS.5.NBT.1.4** Use place value understanding to round decimals to any place.
Assessment Limits	Decimals to thousandths.
Calculator	No
Acceptable Response Mechanisms	Equation Response Matching Item Response Multiple Choice Response Multi-Select Response Table Response
Context	Allowable

Example	
Context	Round a decimal number by one digit to the nearest hundredth.
Context easier	Round a decimal number by one digit to the nearest tenth or ones place.
Context more difficult	Round a decimal number by more than one digit to the nearest hundredth, tenth, or ones place.

Sample Item Stem	Response Mechanism	Notes, Comments

Select all the numbers that round to 4.3 when rounded to the nearest tenth.
 	
    ○ 4.25
    ○ 4.24
    ○ 4.21
    ○ 4.35
    ○ 4.34
    ○ 4.31
	Multi-Select Response	

What is 3.149 rounded to the nearest hundredth?	Equation Response	
Select the value of each decimal number when it is rounded to the nearest whole number. <table><tr><td></td><td>5</td><td>6</td></tr><tr><td>5.06</td><td>□</td><td>□</td></tr><tr><td>5.59</td><td>□</td><td>□</td></tr><tr><td>5.47</td><td>□</td><td>□</td></tr><tr><td>5.92</td><td>□</td><td>□</td></tr></table>	Matching Item Response	

Numbers are rounded to the nearest tenth and hundredth, as shown in the table.

Complete the table to show the numbers that could be rounded.

Number	Rounded to Nearest Tenth	Rounded to Nearest Hundredth
	1.5	1.55
	3.2	3.18
	9.4	9.35

Table Response