

Master Rounding Decimal Numbers to Given Degrees of Accuracy

Fluency 1

Write the multiples used to round to the nearest whole number and 1 decimal place.

3.43



1.07



6.89



5.64



Fluency 2

Complete the stem sentences using the decimals in F1

The multiples of 1 before and after _____ are _____ and _____. _____ rounded to the nearest whole number is _____

The multiples of 0.1 before and after _____ are _____ and _____. _____ rounded to 1 decimal place is _____

Fluency 3

Complete the table.

Number	Nearest Whole Number	1 Decimal Place
2.63		
0.88		
4.25		



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Fluency 4

Write your own decimal numbers with 2 decimal places to complete the stem sentences.

_____ rounds to **6** to the nearest whole number and **5.5** to 1 decimal place.

_____ rounds to **2** to the nearest whole number and **2.4** to 1 decimal place.

_____ rounds to **5** to the nearest whole number and **5.1** to 1 decimal place.

_____ rounds to **1** to the nearest whole number and **0.8** to 1 decimal place.

_____ rounds to **8** to the nearest whole number and **8.3** to 1 decimal place.

_____ rounds to **10** to the nearest whole number and **9.6** to 1 decimal place.

Fluency 4

Write your own decimal numbers with 2 decimal places to complete the stem sentences.

_____ rounds to **6** to the nearest whole number and **5.5** to 1 decimal place.

_____ rounds to **2** to the nearest whole number and **2.4** to 1 decimal place.

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_____ rounds to **8** to the nearest whole number and **8.3** to 1 decimal place.

_____ rounds to **10** to the nearest whole number and **9.6** to 1 decimal place.

Reasoning, answers and teaching slides are available with a subscription.



Fluency

