

DECIMAL ROUNDING GUIDE

5th Grade Mathematics Reference

*"Find your number, look next door,
5 or more, raise the score!
4 or less, let it rest!"*

1

Underline the place value digit you are rounding to.

2

Circle the "neighbor" digit directly to the right.

3

If the neighbor is **5, 6, 7, 8, or 9**: Add 1 to the underlined digit.

4

If the neighbor is **0, 1, 2, 3, or 4**: The underlined digit stays the same.

5

Drop all digits to the right of the underlined digit.

Round to...	Original	Result
Nearest Whole Number	12 . 64	13
Nearest Tenth (0.1)	8 . 432	8.4
Nearest Hundredth (0.01)	5 . 178	5.18

Important: Do not add extra zeros after the rounding place in decimals unless specified.