02.03.2021

Decimals

WALT: round decimals accurately.

Round the following numbers to the nearest tenth.

1. 6.57
2. 7.24
3. 8.92
4. 2.38
5. 4.54
6. 9.28
7. 7.461
8. 3.882
9. 2.984

Round the following numbers to the nearest hundredth.

1. 7.628
2. 9.312
3. 7.456
4. 3.243
5. 4.247
6. 9.375
7. 7.4832
8. 6.7643
9. 2.3985

Round the following numbers to the nearest thousandth.

1. 3.2453
2. 5.4738
3. 9.4732
4. 6.5849
5. 1.2947
6. 4.7835
7. 4.48312
8. 9.74721
9. 1.43963

Rules for Rounding

- Start by identifying the digit that you need to round
- Then, look at the digit to the right of the one that you are meant to be rounding.
- If that digit is 5 or more then you need to round up.
- If it is less than 5 then you need to round down.

The questions in red are trying to trick you. Make sure that you are looking at the right columns.

Some of them might change boundaries. For example:

7.96 rounded to the nearest tenth = 8

Or

3.298 rounded to the nearest hundredth = 3.3