



## DECIMALS

### 'Rounding Off Decimals'

Rules to round off a decimal number are same like rounding off whole numbers.

Let's take an example to review the rules.

**Example: 35.387**

*Round off to the nearest whole number:*

To round off to the nearest whole number, we'll look at the digit at the tenths place. If its  $<5$  we'll round it down and if its  $>5$  we'll round it up.

Here, since 3 is at tenths place and  $3 < 5$  so the answer will be 35!

*Round off to the nearest tenth:*

To round off to the nearest tenth, we'll look at the digit at the hundredths place. If its  $<5$  we'll round it down and if its  $>5$  we'll round it up.

Here, since 9 is at hundredths place and  $9 > 5$  so the answer will be 35.4!

*Round off to the nearest hundredth:*

To round off to the nearest hundredth, we'll look at the digit at the thousandths place. If its  $<5$  we'll round it down and if its  $>5$  we'll round it up.

Here, since 7 is at thousandth place and  $7 > 5$  so the answer will be 35.39!

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