



ASTM E29 ROUNDING FLOW CHART

Is the number one place to the right of where you are rounding to a 5?

NO

152.049

273.2489

Round as usual

152.049 = 152.0

273.2489 = 273

Yes

136.5014

87.8500

313.5

Are there any numbers greater than zero anywhere beyond the 5?

No

Is the place you are rounding to Odd or Even?

87.8500

313.5

Yes

Round up

137

Odd

Round up

314

Even

Stay's the same

87.8