

Sig Fig Rules

- All nonzero digits in a measurement are significant, but not all zeros are significant.
- Zeros BETWEEN nonzero numbers ARE significant
- Zeros after the decimal and before a nonzero number are NOT significant
- Zeros after nonzero numbers but before the decimal are NOT significant
- Zeros after nonzero numbers AND after the decimal ARE significant

Repeated

- All nonzero digits in a measurement are significant, but not all zeros are significant.
 - Ex. 132, 48525448, 225252525
- Zeros BETWEEN nonzero numbers ARE significant
 - Ex. 1202, 12.202, 12.022
- Zeros after the decimal and before a nonzero number are NOT significant
 - Ex. 0.00025, 0.0000585, 0.0025202
- Zeros after nonzero numbers but before the decimal are NOT significant
 - Ex. 125000, 1200, 450200
- Zeros after nonzero numbers AND after the decimal ARE significant
 - Ex. 0.250, 12.020, 456.5020