

Practice 1.5

List the significant digits for each number. Then count the number of significant digits.

1 0.0017

2 82.005

3 300.0

4 0.0600

5 45.13

6 2.002

- 22 The touchpad that Mike hits at the end of a swimming race is calibrated to measure the time to the nearest hundredth of a second. John claims that Mike won the race by 0.005 second. Jacqui says that Mike won by 0.05 second. Whose claim is more reliable? State your reason.



- 23 Table A measures 2 feet long and table B measures 2.0 feet long.
- How many significant digits are there in each measurement?
 - Do you think that the measurements are rounded values? Explain your answer.