

Do Now Quiz 1.3: Precision

1. For each of the following, round to the given precision:

(a) Tenths, $85.44580 \approx$

(b) Hundredths, $219.4951280 \approx$

(c) Thousands, $412,725.4 \approx$

2. Write down the number of significant figures of each value:

(a) 3.14159

(b) 5.40

(c) 96,100

3. Round each value to three significant figures:

(a) $289.457 \approx$

(b) $7.142856 \dots \approx$

(c) $21,060 \approx$

(d) $1.0095867 \approx$