

- Which measurement contains a total of three significant figures?
A) 0.012 g B) 0.125 g
C) 1,205 g D) 12,050g
- Which measurement contains three significant figures?
A) 0.05 g B) 0.050 g
C) 0.056 g D) 0.0563 g
- Which measurement has the greatest number of significant figures?
A) 6.060 mg B) 60.6 mg
C) 606 mg D) 60600 mg
- Which volume measurement is expressed in four significant figures?
A) 5.50 ml B) 550. ml
C) 5,500 ml D) 5,500. ml
- Which mass measurement contains a total of three significant figures?
A) 22.0 g B) 22.00 g
C) 220 g D) 2200 g
- Which measurement contains three significant figures?
A) 0.08 cm B) 0.080 cm
C) 800 cm D) 8.08 cm
- The measurement 0.41006 gram, rounded to three significant figures, is expressed as
A) 0.41 g B) 0.410 g
C) 0.4100 g D) 0.4101 g
- Which measurement contains a total of three significant figures?
A) 0.12 B) 012 C) 120 D) 120.
- Which mass measurement contains four significant figures?
A) 0.086 g B) 0.431 g
C) 1003 g D) 3870 g
- How many significant digits are in 0.003012 g?
A) 7 B) 6 C) 3 D) 4 E) 5
- How many significant digits are in 1.0×10^3 L?
A) 2 B) 1 C) 4 D) 3 E) 5
- How many significant digits are in 9.03 cm?
A) 1 B) 2
C) 3 D) infinite
E) 0
- Determine the number of significant digits in 3.189 cm.
A) 4 B) 3
C) 2 D) 1
E) infinite
- Determine the number of significant digits in 83 cars.
A) 1 B) 2
C) 3 D) infinite
- Determine the number of significant digits in 0.5 m.
A) infinite B) 0.5
C) 1 D) 2
E) 3