

Name: _____

Date: _____

Quiz name: Ch 01: Significant Figures Practice #2

1. 0.0450 cm

- A 1
 - B 2
 - C 3
 - D 4
-

2. 1.250×10^{-5} km

- A 1
 - B 2
 - C 3
 - D 4
 - E 5
-

3. 78000 mi

- A There are no significant figures.
 - B 1
 - C 2
 - D 5
-

4. 400.0 g

- A 1
 - B 2
 - C 3
 - D 4
-

5. 0.03 mg

- A 1
 - B 2
 - C 3
 - D 4
-

6. 4.2×10^6 km

- A 1
 - B 2
 - C 3
 - D 6
 - E 7
-

7. When using multiplication or division, you must look for the _____.

- A least number of decimal places
 - B least number of significant figures
-

8. When using addition or subtraction, you must look for the _____.

- A greatest number of decimal places
 - B least number of decimal places
 - C greatest number of significant figures
 - D least number of significant figures
-

9. $4.03 \times 10^{-3} \text{ g}$

- A 1
 - B 2
 - C 3
 - D 4
 - E 5
-

10. 0.009070 L

- A 2
- B 3
- C 4
- D 6
- E 7