Sig Fig Extra Practice 2 NAME_____

1. The number 4.89 rounded to two significant figures is

A) 5 B) 4.8 C) 5.0 D) 4.90 E) 4.9

2. Using the rules of significant figures, calculate the following: 6.167 + 70 =

A) 76.167 B) 80 C) 76 D) 77 E) 6.17

3. How many significant figures are in the number 6.002×10^5?

A) 5 B) 4 C) 2 D) 3 E) None of the above

4. How many significant figures are in the measurement 3.083 g?

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

5. How many significant figures are in the number 0.020300?

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

6. In the product 1.04 x 0.31, the number of significant figures is

A) 5 B) 6 C) 4 D) 3 E) 2

Sig fig Extra Practice 2 NAME KEY

1. The number 4.89 rounded to two significant figures is

A) 5 B) 4.8 C) 5.0 D) 4.90 **E) 4.9**

2. Using the rules of significant figures, calculate the following: 6.167 + 70 =

LOP in the 10's place.

A) 76.167 **B) 80** C) 76 D) 77 E) 6.17

3. How many significant figures are in the number 6.002×10^5?

A) 5 **B) 4** C) 2 D) 3 E) None of the above

4. How many significant figures are in the measurement 3.083 g?

A) 1 B) 3 **C) 4** D) 5 E) 2

5. How many significant figures are in the number 0.020300?

A) 1 **B) 5** C) 4 D) 2 E) 3

6. In the product 1.04 x 0.31, the number of significant figures is

A) 5 B) 6 ← 2SF C) 4 D) 3 **E) 2**