

Name : _____

Significant Figures

T1S1

Find the number of significant digits.

1) 0.139 _____

2) 6.5 _____

3) 6.005420 _____

4) 0.0874000 _____

5) 47.8923 _____

6) 179.20 _____

7) 0.05300 _____

8) 28.730005 _____

9) 372.02 _____

10) 0.0009 _____

11) Determine the number of significant figures in 1.090702.

12) Find the number of significant figures in 38.40.

13) How many significant figures are there in 0.006?

Name : _____

Answer key

Significant Figures

T1S1

Find the number of significant digits.

1) 0.139 3

2) 6.5 2

3) 6.005420 7

4) 0.0874000 6

5) 47.8923 6

6) 179.20 5

7) 0.05300 4

8) 28.730005 8

9) 372.02 5

10) 0.0009 1

11) Determine the number of significant figures in 1.090702.

 7

12) Find the number of significant figures in 38.40.

 4

13) How many significant figures are there in 0.006?

 1