

How many significant digits?

2405.4



How many significant digits?

123.456



How many significant digits?

0.00042



How many significant digits?

43.000



How many significant digits?:

100.1



How many significant digits?

223



How many significant digits?

056



How many significant digits?

1.000000



What is the answer in significant digits?

$453.56 \times 23.0 = ?$



What is the answer in significant digits?

$2.000000 \times 14 = ?$



6

All non-zero digits in a number are significant.

5

Zeros between other digits in a number are significant.

5

Zeros at the end of a decimal number are significant.

2

Zeros at the beginning of a number are NOT significant.

3

All non-zero digits in a number are significant.

4

Zeros between other digits in a number are significant.

7

Zeros at the end of a decimal number are significant.

2

Zeros at the beginning of a number are NOT significant

14 has two significant digits thus the answer can only have two. Sooooooo

23.0 has three significant digits thus the answer can only have three. Sooooooo

28

10400