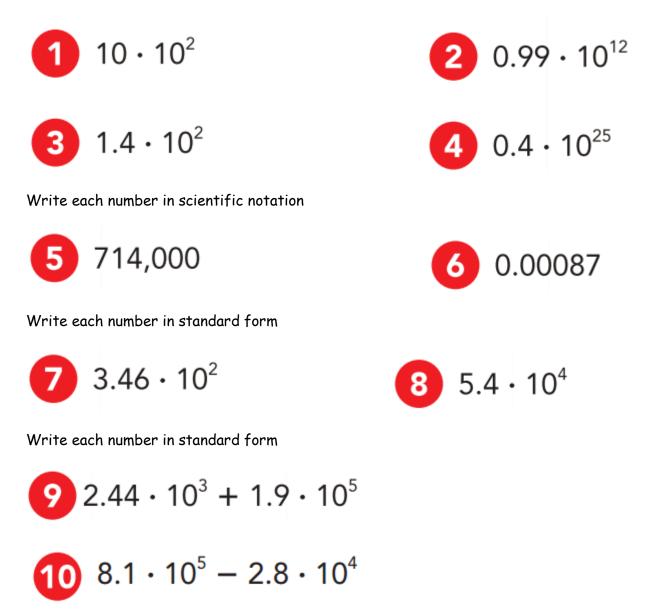
Tell whether each number is written correctly in scientific notation. If incorrectly written, state the reason.



Name:\_\_\_\_\_

Extra Credit

A geologist measured the thickness of two layers of minerals in a rock formation to be 9.7 x  $10^{-5}$  meters and 3.8 x  $10^{-6}$  meters.

What is the total thickness of the two layers of minerals?

- A) 1.008 x 10<sup>-11</sup> meters
- B) 1.008 x 10<sup>-6</sup> meters
- C) 1.008 x 10<sup>-4</sup> meters
- D) 1.008 x 10<sup>-1</sup> meters