Multiplying Simple Decimals Practice and Lesson

Put the decimal point in the answer.

$$100 \times 0.009 = 900$$

To solve decimal multiplication problems, we can multiply the digits ignoring the decimal point.

First multiply as if there is no decimal point in the digits multiplied. Once we get the answer, we put the decimal point where it belongs.

To solve 100 x 0.009, we can multiply 100 x 9 = 900. When we put a decimal point to the answer 900, it needs to have three decimal places, so the answer is 0.900.

Or,

100 x 9 = 900 = 0.900
       1000   1000

Answer is: 0.900

Practice Problems

1	1000 x 0.009 = 9000
2	7 x 0.08 = 56