Name _____   Date _____

Decimal Multiplication of Tenths Lesson and Practice

Solve the following problem.

$$13.8$$
$$\underline{\times\ 2.6}$$

To multiply a decimal number by a decimal number:

- Ignore the decimal point and multiply the digits.
- Place the decimal point in the answer so that it has the same number of decimal places as the number being multiplied, in above problem 2 decimal places.

Step 1	13.8 x 2.6 828	Multiply the digit at the ones place (6) with 13.8
Step 2	13.8 x 2.6 828 +2760	Add a zero in the ones place. Multiply the digit at the tens place (2) with 13.8
Step 3	13.8 x 2.6 828 +2760 3588	Add the two rows to get the answer.

Now place the decimal after 2 digits i.e. 35.88

Answer: 35.88

Practice Problems.

1	13.2 × 1.9	2	14.3 × 3.9