



Name _____

Decimal Multiplication Chart

Things to Remember When Multiplying Decimals

- Ignore the decimal points first and multiply the numbers as whole numbers.
- Count the total number of decimal places in both factors.
- Place the decimal point in the product using the total number of decimal places counted.
- Always start counting decimal places from the right side of the product.
- Add zeros if needed to place the decimal correctly.
- Estimate your answer first to check if your final answer is reasonable.
- The product may have fewer digits than expected, so be careful when placing the decimal point.
- Double-check your multiplication and decimal placement before finalizing your answer.

Quick Rule

Multiply -> Count Decimal Places -> Place the Decimal Point -> Check Your Answer.