

What to Remember

When Working With Decimals

+ and **—** (Addition & Subtraction)

- Line up the decimal points
- Add or subtract as you would with whole numbers
- That's it – simple huh?

X (Multiplication)

- Ignore the decimal places (leave them there, but don't worry about them) and multiply as if they were whole numbers.
- Count the decimal places in the original problem (factors) and put the same number of decimal places in the answer (product).

÷ (Division)

- Eliminate the decimal in the “divisor” by moving it to the right.
- Move the decimal in the “dividend” to the right the same number of places (adding zeros if needed).
- Put a decimal in the quotient directly over the where the decimal is now in the dividend.
- Divide the same way you would for whole numbers.

(dividend ÷ divisor = quotient)