

Line up the

Then, add as with whole numbers.

You may have to write

as place holders.

Bring down the decimal point.

Multiply as you would multiply whole numbers.

Then, place the

The number of decimal places in the product is the

number of decimal places in the factors.

Example

$$9.8 + 2.12$$

Example

$$8 - 1.65$$

Line up the

Then, subtract as with whole numbers.

You may have to write

and borrow.

Bring down the decimal point.

Example

$$1.159 \cdot 0.03$$

Example

$$0.88 \div 1.6$$

Move the decimal point in the divisor and the dividend until the divisor is a

Place the decimal point in the quotient

the point in the dividend.

Divide as you would divide whole numbers.

Subtract  
Decimals

-

Add  
Decimals

+

# Operations with Decimals

Divide  
Decimals

÷

Multiply  
Decimals

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