

①

Line up the

②

Then, add as with whole numbers.

You may have to write

as place holders.

③

Bring down the decimal point.

①

Ignore decimal.

Multiply as you would multiply whole numbers.

②

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

$$8 - 1.65$$

①

Line up the

②

Then, subtract as with whole numbers.

You may have to write

and borrow.

③

Bring down the decimal point.

①

Example

$$1.159 \cdot 0.03$$

Example

$$0.88 \div 1.6$$

①

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

②

Place the decimal point in the quotient

the point in the dividend.

③

Divide as you would divide whole numbers.