

At the end of this lesson, you should be able to:

- Multiply decimals
- Find doubles of decimals
- Multiply decimals by 10, 100, 1000 and etc.
- Multiply decimals by 0.1, 0.01, 0.01 and etc.

Operations with Fractions & Decimals

MULTIPLYING DECIMALS

EXERCISE

1. Find the **doubles** of the following decimals:

| | | | | |
|---------|---------|--------|---------|--------|
| a) 2.2 | b) 1.3 | c) 4.3 | d) 0.18 | e) 0.6 |
| f) 0.35 | g) 0.05 | h) 3.6 | i) 2.8 | j) 0.8 |

2. Calculate the following:

| | | | |
|---------------------|------------------------|-----------------------|------------------------|
| a) 3.5×10 | b) 5.21×100 | c) 7.6×1000 | d) 0.003×10 |
| e) 4.2×100 | f) 3.83×1000 | g) 0.107×100 | h) 3.405×1000 |
| i) 7.6×0.1 | j) 6.71×0.01 | k) 3.405×0.1 | l) 0.107×0.1 |
| m) 3.5×0.1 | n) 3.83×0.001 | o) 8.76×0.01 | p) 9.2×0.001 |