

Decimal numbers

Zeros at the END of a decimal number are only place holders.

a. $5 = 5.0 = 5.00 = 5.000 = 5.0000$

b. $6.1 = 6.10 = 6.100 = 6.1000$

c. $34.67 = 34.670 = 34.6700 = 34.67000$

d. $9.283 = 9.2830 = 9.28300$

So, (i) $5 + 6.1 + 34.67$ (ii) $5 + 34.67 + 9.283$

When adding or subtracting, the decimal points are under each other.

$$5 + 6.1 + 34.67$$

$$5.00$$

$$6.10$$

$$+ \underline{34.67}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \\ \$36.4 - 3.27 \end{array}$$

$$\$36.40$$

$$\underline{- 3.27}$$

$$\underline{\hspace{1cm}}$$

$$5 + 34.67 + 9.283$$

$$5.000$$

$$34.670$$

$$+ \underline{9.283}$$

$$\begin{array}{r} \underline{\hspace{1cm}} \\ \$78 - 2.14 \end{array}$$

$$\$78.00$$

$$\underline{- 2.14}$$

$$\underline{\hspace{1cm}}$$