



# Decimal

Math

# DECIMAL: Addition & Subtraction

---

$$2.35 + 1.4$$

$$\begin{array}{r} 2.35 \\ + 1.4 \\ \hline 3.75 \end{array}$$

Step 1:  
Align the decimal

Step 2:  
Perform the addition and  
subtraction

## PART 1

Solve the following equation

1.  $0.45 + 0.67$
2.  $0.0678 + 0.239$
3.  $12.45 + 4.124$
4.  $72.34 + 3.16$
5.  $80.08 + 5.23$
6.  $99.13 + 31.56$
7.  $90.45 + 123.478$
8.  $1.45 + 0.67$
9.  $1.0678 + 0.239$

Solve the following equation

10.  $0.95 - 0.67$
11.  $0.8678 - 0.239$
12.  $12.45 - 4.124$
13.  $72.34 - 3.16$
14.  $80.08 - 5.23$
15.  $99.13 - 31.56$
16.  $190.45 - 123.478$
17.  $1.45 - 0.67$
18.  $1.0678 - 0.239$

## PART 2

Solve

1.  $1.45 + 4.124$
2.  $2.34 + 3.16$
3.  $80.28 + 5.23$
4.  $99.43 + 31.56$

Solve

5.  $16.45 - 4.124$
6.  $28.34 - 3.16$
7.  $80.28 - 5.23$
8.  $99.43 - 31.56$



# Multiplication

---

$$2.35 \times 1.4$$

$$\begin{array}{r} 2.35 \\ \times 1.4 \\ \hline 940 \\ 235 \\ \hline 3.290 \end{array}$$

Step 1:  
Conduct normal multiplication

Step 2:  
Move the decimal

## Part 3

1:

$$\begin{array}{r} 0.1 \\ \times 5.0 \\ \hline \end{array}$$

2:

$$\begin{array}{r} 0.7 \\ \times 5.0 \\ \hline \end{array}$$

3:

$$\begin{array}{r} 0.9 \\ \times 4.0 \\ \hline \end{array}$$

4:

$$\begin{array}{r} 0.1 \\ \times 9.0 \\ \hline \end{array}$$

5:

$$\begin{array}{r} 5.0 \\ \times 0.5 \\ \hline \end{array}$$

6:

$$\begin{array}{r} 0.6 \\ \times 8.0 \\ \hline \end{array}$$

7:

$$\begin{array}{r} 3.0 \\ \times 0.7 \\ \hline \end{array}$$

8:

$$\begin{array}{r} 1.0 \\ \times 0.9 \\ \hline \end{array}$$

9:

$$\begin{array}{r} 6.0 \\ \times 0.3 \\ \hline \end{array}$$

10:

$$\begin{array}{r} 0.5 \\ \times 5.0 \\ \hline \end{array}$$

11:

$$\begin{array}{r} 5.0 \\ \times 0.6 \\ \hline \end{array}$$

12:

$$\begin{array}{r} 0.1 \\ \times 3.0 \\ \hline \end{array}$$

13:

$$\begin{array}{r} 7.0 \\ \times 0.3 \\ \hline \end{array}$$

14:

$$\begin{array}{r} 4.0 \\ \times 0.4 \\ \hline \end{array}$$

15:

$$\begin{array}{r} 0.2 \\ \times 8.0 \\ \hline \end{array}$$



# Intensive Practice (Decimals)

---

## Part 4

$$\begin{array}{r} 5.4 \\ \times 0.05 \\ \hline \end{array}$$

$$\begin{array}{r} 5.9 \\ \times 0.07 \\ \hline \end{array}$$

$$\begin{array}{r} 0.25 \\ \times 0.04 \\ \hline \end{array}$$

---

$$\begin{array}{r} 0.429 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 0.693 \\ \times 0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 0.901 \\ \times 0.15 \\ \hline \end{array}$$

---

$$\begin{array}{r} 15.6 \\ \times 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 36.8 \\ \times 0.55 \\ \hline \end{array}$$

$$\begin{array}{r} 103.4 \\ \times 0.87 \\ \hline \end{array}$$

---

$$\begin{array}{r} .125 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 1.467 \\ \times 3.4 \\ \hline \end{array}$$

$$\begin{array}{r} 34.56 \\ \times 4.8 \\ \hline \end{array}$$

---

End of Multiplication practice. I really hope you did not faint after doing this 😊



**Edunovice Learning**  
www.onlinetuitionclass.com



<https://www.facebook.com/Solvemyhomework/>



**Forecast Tips**  
www.tipsexam.com / www.skorminda.com



yawkeanhuat@gmail.com

# Dividing Decimals

---

## Part 5

Q1	Q2	Q3
$4.9 \overline{)34.3}$	$8.51 \overline{)34.04}$	$3.6 \overline{)62.28}$

**Q4**

$$2.6 \overline{)93.6}$$

**Q5**

$$2.4 \overline{)50.64}$$

**Q6**

$$2.36 \overline{)35.4}$$



# Higher Order Thinking Skills

---

## Question 1

Items	Cost Price
Bag <b>Bag</b>	\$ 230.24
Shoe <b>Kasut</b>	\$ 89.99
Belt <b>Tali Pinggan</b>	\$14. 55
Scarf <b>Shawal</b>	\$ 35.50
Necklace <b>Rantai</b>	\$4.35

- a. If James would like to purchase a bag and 2 pair of shoes, find his total expenses
- b. If Tracy is looking forward to purchase a belt, 2 scarves and a necklace, find her total expenses
- c. Jack bought 200 necklaces and sold all of them at the price of \$1800, how much is his profit?
  - a. Sekiranya James ingin membeli beg dan 2 pasang kasut, cari jumlah perbelanjaannya
  - b. Sekiranya Tracy tidak sabar untuk membeli tali pinggang, 2 tudung dan rantai, cari jumlah perbelanjaannya
  - c. Jack membeli 200 rantai dan menjual semuanya dengan harga \$ 1800, berapa keuntungannya?

Solution

## Question 2

The distance from Alice International School to Georgetown is 25.86km. Find the total distance travels by Johan when he made 25 trips from the Alice International School to Georgetown in a week?

Jarak di antara Alice International School dengan Georgetown adalah 25.86km. Jika Johan membuat 25 perjalanan dari Alice International School ke Georgetown dalam seminggu, cari jumlah jarak yang dilaluinya

## Question 3

The distance from Wesley ST International School to St Joseph Primary School is 5.86km. If Kate made 10 trips from Wesley ST International School to St Joseph Primary School in a week, find the total distance travel in a month? Jarak di antara Wesley ST International School dengan St Joseph Primary school ialah 5.86km. Jika Kate bergerak 10 kali perjalanan dari Wesley ST International School dengan St Joseph Primary school dalam seminggu, cari jumlah jarak yang dilaluinya dalam sebulan



## Question 4

The receipt shows the bill at Chipaka Restaurant. Find the total amount from the information below?

Resit menunjukkan bil di Chipaka Restaurant. Cari jumlah keseluruhan yang memberikan maklumat di bawah?

Item	Price
CHICKEN BRST SLC	10.00
CHICKEN WHOLE TP	7.71
LAMB LEG ROAST	25.39
ML BACON LS	2.77
PORK BACK RIBS C	14.85
PORK LOIN CHOP	4.19
PORK LOIN CHOP	4.03
PORKLN CORMEAL	6.99

## Question 5

The receipt below shows the breakfast expenses by Amanda and her family at Chilli Boba Breakfast Hut. Amanda paid \$ 66.50, find the balance returned by the cashier?

Resit di bawah menunjukkan perbelanjaan sarapan pagi oleh Amanda dan keluarganya di Chilli Boba Breakfast Hut. Amanda membayar \$ 66.50, kira baki yang dikembalikan oleh juru jual restoran tersebut?

