

1. Do addition:

a) $99.99 + 10.00 = 109.99$

b) 3.079

$$\begin{array}{r} +0.397 \\ \hline 3.476 \end{array}$$

2. Do subtraction:

a) $459.2 - 26.897 = 432.303$

b) 4.00

$$\begin{array}{r} -2.25 \\ \hline 1.75 \end{array}$$

3. Yesterday's highest temperature was 32.55 degrees Celsius and today's was 28.87 degrees. Find the difference?

Solution:

Yesterday's highest temperature was 32.55 degrees Celsius

Today's highest temperature was 28.87 degrees Celsius

\therefore Difference 3.68 degrees Celsius

Ans: 3.68 degrees Celsius.

4. Sonia bought a book for 152.75 Taka, a pen for 45.25 Taka and a chocolate for 28.75 Taka. What amount did she spend?

Solution:

Tania bought a book for 152.75 Taka

Tania bought a pen for 045.25 Taka

Tania bought a chocolate for 028.75 Taka

∴ She spent in total 226.75 Taka

Ans: 226.75 Taka.

5. Gautam's house is 8.2 Km to the west of the school. Shima's house is 9 Km to the east of the school.

- How many kilometer is it from Gautam's house to Shima's house?
- How many kilometer is the distance from school to Shima's house than the distance from school to Gautam's house?

Solution:

a) Gautam's house is 8.2 Km to the west of the school.

Shima's house is 9 Km to the east of her school.

∴ The distance between Gautam's house to Shima's house = $(8.2 + 9)$ Km
= 17.2 Km

Ans: 17.2 Km.

Rough
8.2 Km
+ 9.0 Km
<hr/>
17.2 Km

b) The distance from school to shima's house = 9.0 Km

The distance from school to Gautam's house = 8.2 Km

∴ Difference = 0.8 Km

Ans: 0.8 Km.

6. Write the correct answer in your answer script:

a) Write in number: Two hundred one point zero seven.

Ans: 201.07

b) Write in words: 94.785

Ans: Ninety four point seven eight five.

c) Write the number made of twenty five 0.1s.

Ans: 2.5

$$25 \times 0.1 = \frac{25 \times 1}{10} = \frac{25}{10} = 2.5$$

d) Which is larger $\frac{2}{10}$ or 0.3?

Ans: 0.3

e) How many 0.01s make 6.82?

Ans: Six hundred eighty two 0.01s make 6.82.

$$\frac{6.82}{0.01} = \frac{6.82 \times 100}{0.01 \times 100} = \frac{682}{1} = 682$$

f) Convert 0.15 into Fraction.

$$\text{Ans: } 0.15 = \frac{15}{100} = \frac{3}{20}$$

g) $789.25 \div 100 = ?$

Ans: 7.8925

h) Convert $\frac{1}{4}$ into decimals.

Ans: $\frac{1}{4} = \frac{1 \times 25}{4 \times 25} = \frac{25}{100} = 0.25$