Cosmo School

Class-4

Subject-Mathematics

Chapter-9 (Decimals)

Lecture – 11

Creative question

1. 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.

   a. How many kilometer is it from Gautam's house to Shima's house?
   b. 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.

$$
\begin{array}{r}
\text{Rough} \\
8.2 \text{ Km} \\
+\ 9.0 \text{ Km} \\
\hline
17.2 \text{ Km}
\end{array}
$$

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.

2. Container A has 0.5 litre of water. And container B has 0.3 litre of water.

    a. How many litre of water in all?
    b. How much more water in A than B?

Solution:

a)   Container A has = 0.5 litre

          Container B has = 0.3 litre

       ∴ Total   = 0.8 litre

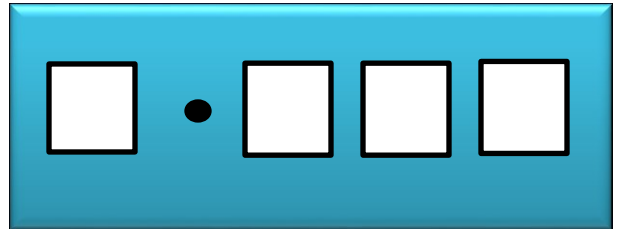   Ans: 0.8 litre.

b)   Container A has = 0.5 litre

          Container B has = 0.3 litre

∴ Container A has more = 0.2 litre

       Ans: 0.2 litre.

Exercise

1. You have following four cards and make decimals using the format on the right.

| 1 | 3 | 5 | 0 |

   a. What is the largest number you can make?
   b. What is the smallest number you can make?

2. Hasan's bag weighs 4.8 kg and Ripa's bag weighs 3.59 kg.

   a. What is the total weight of their bags?
   b. What is the difference in weight in kg?

Lecture sheet prepared by –

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