SCHOOL ACCOLADES

Std- 3

Elementary Mathematics

chapter- 6

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Example: 1) One egg cost TK 6.

∴ 14 eggs cost TK (6 X 14 eggs = (6X14) Taka.

= 84 Taka.

∴ He spent TK 84 in a day.

2) He spent in one time TK 84

∴ He spent in 4 times TK (84X4) = 336 Taka.

∴ He spent TK 336 in the last month.

3) Last month, Raju had TK 953.

Last month, Raju spent TK 336

∴ Last month Raju left TK 617

∴ TK 617 remaining.

Ex-1: Duke gets scholarship per month TK 90.

Duke recieives in 6 month =(90X6) taka

= 540 taka

$$\begin{array}{r} 90 \\ \times 6 \\ \hline 540 \end{array}$$

In 6 months Duke receives TK 540

He gave peter - TK 80

∴ He left TK 460

So, 460 taka is left with Duke.

Ans: 460 taka.

Example: 1) 5 equal groups got ~~pencil~~ 40 colour pencils.

∴ 1 equal groups got (40÷5) colour pencils.

= 8 colour pencil.

Here, Sumi gave Urmi 2 groups.

∴ Urmi got = (8X2) pencils = 16 pencils.

or, 1 group got 8 pencils.

∴ 2 groups got (8X2) pencils = 16 pencils.

∴ Urmi got = 16 pencils.

Ans: 16 pencils.

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Ex-2: There are = 45 lozenges
From these are kept aside = 10 lozenges
∴ The remaing are - 35 lozenges
5 children get 35 lozenges
∴ each get (35 ÷ 5) Lozenges = 7 lozenges

7) 35 (5
-35
0

∴ Each children will get 7 lozenges.

Ex-3: There are 30 mangoes in a basket.
There are + 24 mangoes in another basket.
∴ Total mangoes have 54 mangoes.
6 persons get 54 mangoes.
∴ 1 person get (54 ÷ 6) mangoes = 9 mangoes.

Ans: 9 mangoes.

Ex-4: Meena's weight is 22 kg.
Her father's weight is 3 times more than her weight.
∴ Meena's father's weight = (22 X 3) kg = 66 kg

22
× 3
66

Her brother's weight is half of her father's weight.
∴ Meena's brother weight = (66 ÷ 2) kg = 33 kg
Ans: Father's weight = 66 kg and brother's weight 33 kg.

Exercise: 6.1:

1) 6 friends will get 85 boroi.
∴ 1 friend will get (85 ÷ 6) boroi = 14 boroi and remaing 1 boroi

6) 85 (14
-6
25
-24
1

∴ Each friend will get 14 boroi. After distribution 1 boroi will remain.

2) The price of a pencil is TK 20.
∴ The price of 5 pencils is TK (20 X 5) = TK 100

20
× 5
100

Again The price of an exercise book is TK 25.
∴ The price of 6 exercise books are TK (25 X 6) = TK 150

25
× 6
150

∴ The amount will be needed to buy 5 pencils and 6 exercise books = TK (100 + 150) = TK 250.
Ans: 250 Taka.

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Geometry:

Triangle: A triangle has three sides, three vertices, and three angles. The sum of the three interior angles of a triangle is always 180°.

Here $\triangle ABC$ is a triangle. $\angle A + \angle B + \angle C = 180°$

Isosceles triangle: An isosceles triangle is a triangle that has both two equal sides and two equal angles.

Here, $AB = BC$ and $\angle B = \angle C$.

So, $\triangle ABC$ is an isosceles triangle.

Equi Lateral triangle: An equilateral triangle is a triangle in which all three sides and are equal. It is also equiangular.

Here, $AB = BC = AC$ and $\angle A = \angle B = \angle C$

So, $\triangle ABC$ is an equilateral triangle.

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