Cosmo School

Subject : Mathematics
Prepared by : Israt sultana
Date:18/8/2020

Revision sheet solution
Chapter: Five
<u>Problems related to Four Basic Operations</u>

1) <u>Answer:</u>
   a. False. b. True. c. True. d. False.

2) <u>Answer:</u>
   a. (ii) 3 b. (i)( ) c.(ii) Left to right d.(iii) 56 e.(i) 24 f.(iii) 6

3) <u>Answer:</u>

   1. <u>Solution:</u> 12+92+8   128+(92+8)
      $$= 220+8$$ $$=128+100$$
      $$=228$$ $$=228$$
      Answer: 228.

   2. <u>Solution:</u> 657-64-36   657-(64+36)
      $$= 593-36$$ $$=657-100$$
      $$=557$$ $$=557$$
      Answer: 557.

   3. <u>Solution:</u> 78×25×4   78×(25×4)
      $$= 1950×4$$ $$=78×100$$
      $$=7800$$ $$=7800$$
      Answer: 7800.

   4. <u>Solution:</u> 16+4-2   (16+4)-2
      $$= 20-2$$ $$=20-2$$
      $$=18$$ $$=18$$
      Answer: 18.

   5. <u>Solution:</u> 135×7-35×7   (135-35)×7
      $$= 945-245$$ $$=100×7$$
      $$=700$$ $$=700$$
      Answer: 700.

   6. <u>Solution:</u> 25×2×4   (25×2)×4
      $$= 50×4$$ $$=50×4$$
      $$=200$$ $$=200$$
      Answer: 200.

4) <u>Answer:</u>

   1. <u>Solution:</u> 722+97+67   <u>Solution:</u> 624-74-24
      $$=624-98$$ $$= 819+67$$

$$=526 \qquad\qquad =886$$

Answer:526   Answer: 886.

3. <u>Solution:</u> 6 +12×4   4. <u>Solution:</u> 250-(15÷5)

       = 6+16   = 250-3

       =22   =247

Answer: 22   Answer:247.

5. <u>Solution:</u> (7×8)-6   6. <u>Solution:</u> 45+(6÷3)

        =56-6   = 45+2

        =50   = 47

Answer: 50   Answer: 47

5) <u>Answer:</u>

    1. <u>Solution:</u> Mathematical sentence: 750 ÷150

                           = 5

     Answer: 5 pencil boxes.

    2. <u>Solution:</u> Mathematical sentence: 750 ÷(100+50)

                           = 750÷150

                           = 5

     Answer: 5 boxes.

    3. <u>Solution:</u> Mathematical sentence: (60 ÷5)×9

                           = 12×9

                           = 108

     Answer: 108 taka.

    4. <u>Solution:</u> Mathematical sentence: (3×2×4×6)+2

                           = (6×24)+2

                           = 144+2

                           = 146

     Answer: Dividend is 146.

6) <u>Answer:</u>

    1. <u>Solution:</u> Mathematical sentence: 100-(6×10)

                           = 100-60

                           = 40

      Answer: 40 taka.

    2.   <u>Solution:</u> Mathematical sentence: 300+(200÷2)

                           = 300+100

                           = 400

      Answer: 400 taka.

    3. <u>Solution:</u> Mathematical sentence: (25×2)+(60×3)

$$= 50+180$$
$$= 230$$

      Answer: 230 taka.

7) <u>Answer:</u>

1. <u>Solution:</u> Here, in our garden, I had 200 rose plants. Now, my sister plants 150 and my brother plants 70 more rose plants. How many rose plants do we have now?

    200+(150+70)

    =200+220

    =420

Answer: 420 rose plants.

2. <u>Solution:</u> Price of a pen is taka 6 and a khata is taka 12. How much is the cost of 8 pens and 2 khatas?

    (6×8)+(12×2)

    =48+24

    = 72

Answer: 72.