Subject- Mathematics   **Worksheet- 15**   **Class – 5**
Date -25.04.2020

Chapter- Unitary Method

Answer the following questions   (MCQ) :   **(1×15):**

Q1.In a dairy farm, 40 cows eat 40 bags of husk in 40 days. In how many days one cow will eat one bag of husk?

1.

    A. 15
    B. 40
    C. 38
    D. 32

Q2. 21 goats eat as much as **15 cows**. How many goats eat as much as **35 cows**?

1.

    A. 38
    B. 49
    C. 37
    D. 41

Q3. 39 persons can repair a road in **12 days**, working **5 hours** a day. In how many days will **30 persons**, working **6 hours** a day, complete the work?

1.

    A. 10
    B. 13
    C. 18
    D. 136

Q4 . mat-weavers can weave **4** mats in **4 days**. At the same rate, how many mats would be woven by **8** mat-weavers in **8**days?

    1.

        A. 16
        B. 12
        C. 18
        D. 14

Q5.If a **quarter Kg** of potato costs **60 paise**, How many paise will **200 gm**cost?

    1.

        A. 48
        B. 45
        C. 59
        D. 72

Q6.If 20 articles cost ₹ 90, then the cost of 9 articles is ?

    1.

        A. ₹ 45
        B. ₹ 40.50
        C. ₹ 4.50
        D. None of these

Q7.If cost of 24 oranges is ₹ 72, then find out the cost of 120 oranges.

    1.

        A. ₹ 180
        B. ₹ 360
        C. ₹ 172
        D. ₹ 500

Q8.If cost of 12 pens is ₹ 84, then what is the cost of 10 such pens ?
1.
   A. ₹ 90
   B. ₹ 72
   C. ₹ 65
   D. ₹ 70

Q9.If cost of 15 eggs is ₹ 75, then find out the cost of 4 dozens eggs.
1.
   A. ₹ 240
   B. ₹ 300
   C. ₹ 150
   D. ₹ 185

Q10. If 16 dozens bananas cost ₹ 360, then how many bananas can be bought in ₹ 60 ?
1.
   A. 16 bananas
   B. 48 bananas
   C. 32 bananas
   D. 50 bananas

Q11.certain industrial loom weaves **0.128 meters** of cloth every second. Approximately how many seconds will it take for the loom to weave **25 meters** of cloth?
1.
   A. 220
   B. 200
   C. 170

D. 195

Q12 .If **18 binders** bind **900** books in **10 days**, How many binders will be required to bind **660** books in **12 days**?

1.
    A. 21
    B. 14
    C. 18
    D. 11

Q13.If the Price of **6 toys** is **Rs. 264.37**, What will be the approximate price (Rs) of **5 toys**?

1.
    A. 230
    B. 120
    C. 320
    D. 220

Q14. A person works on a project and completes **5/8** of the job in **10 days**. At this rate, how many more days will he it take to finish the job?

1.
    A. 12
    B. 16
    C. 10
    D. 9

A person completes the project in **2 x 8 days**.

A person completes the project in **16 days**.

Q15.A rope can make **70 rounds** of the circumference of a cylinder whose radius of the base is **14 cm**. how many times can it go round a cylinder having radius **20 cm?**

1.

      A. 49 rounds
      B. 54 rounds
      C. 56 rounds   Teacher- Piyali Halder
      D. 77 rounds