



## ASSIGNMENT NO. 1

**SUBJECT: MATHEMATICS**

**CLASS-VII**

**APRIL-MAY, 2026**

### Chapter 2 – Arithmetic Expression

**1. Write two different expressions having the value 36.**

**2. Evaluate:  $6 \times (4+3)$**

**3. Remove brackets and simplify:**

**(a)  $14 - (8 + 5)$**

**(b)  $20 - (15 - 6)$**

**4. Write the distributive form of:  $7 \times (20 + 5)$ .**

**5. Prove using distributive property:  $8 \times (15 - 3) = 8 \times 15 - 8 \times 3$**

**6. Find the value of the following by identifying terms:**

**(a)  $48 - 10 \times 2 + 16 \div 2$**

**(b)  $6 \times 3 - 4 \times 5$**

**7. Solve using suitable strategy (Tinker the Terms method):**

**(a)  $98 \times 6$**

**(b)  $104 \times 25$**

**8. For the given situation, write an expression, identify its terms and find the value:**

**(a) A person earns ₹25,000 per month and spends ₹8,000 on rent, ₹7,000 on food and ₹3,000 on other expenses. Find his yearly savings.**

### Chapter 3: A Peek Beyond the Point

1. Write 105 tenths in decimal form.
2. Convert 56 mm into cm.
3. Arrange in ascending order: 4.5, 4.05, 4.50, 4.005
4. Write the next three terms: 4.4, 4.8, 5.2, 5.6, 6.0, \_\_\_\_, \_\_\_\_, \_\_\_\_.
5. Express 15 cm in metres.
6. Write  $\frac{5}{10}$  in decimal form.
7. Which is closest to 4: 3.56, 3.65, 3.099?
8. Which is greater? Give reasons:
  - (a)  $\frac{25}{1000}$  or  $\frac{2}{10}$
  - (b) 2.45 or 2.405
  - (c) 3.009 or 3.090
9. Solve with proper steps:
  - (a) Add:  $4.35 + 3.8 + 5.15$
  - (b) Subtract:  $43.25 - 42.60$
10. Using the digits 2, 5, 9, 0, and 7 (without repetition), make:
  - (a) The decimal number closest to 50.
  - (b) The greatest possible decimal number between 200 and 500.
11. How many millimetres are there in 2 kilometres? Show complete steps.
12. Riya buys 0.35 kg of apples, 0.45 kg of grapes, 0.6 kg of bananas, 0.25 kg of oranges, and 0.15 kg of pears. Find the total weight of fruits she bought.
13. Arjun delivers 4.35 L, 3.8 L, and 5.15 L of milk in the first three days. In 7 days, he delivers 30 litres in total. How much milk did he deliver in the remaining four days?
14. Kabir weighed 42.60 kg in March and 43.25 kg in April. Did he gain or lose weight? Find the change.
15. A bus company charges 65 paise per passenger as safety insurance. If 80,000 passengers opt for it in one day, find the total insurance amount collected.