

CHAPTER-3 | A PEEK BEYOND THE POINT

QUIZ
PART-04

1. In subtraction of tenths, which step is most important?
- A. Ignoring tenths
B. Converting to whole numbers only
C. Aligning and subtracting tenths correctly
D. Multiplying numbers (C)

Explanation: To subtract correctly, tenths must be aligned and subtracted properly, just like whole numbers.

2. How many subtraction methods are shown in this part?
- A. 1 B. 2
C. 3 D. 4 (B)

Explanation: The chapter shows Method-I and Method-II for subtraction.

3. What is $2\frac{4}{10} - 9/10$ ***?
- A. $1\frac{5}{10}$ B. $1\frac{4}{10}$
C. $2\frac{5}{10}$ D. $3\frac{3}{10}$ (A)

Explanation: Convert $2\frac{4}{10}$ into tenths: $24/10$. Then $24/10 - 9/10 = 15/10 = 1\frac{5}{10}$.

4. Which is greater?
- A. $9/10$
B. $2\frac{4}{10}$
C. Both are equal
D. Cannot be determined (B)

Explanation: $2\frac{4}{10}$ is more than 2, while $9/10$ is less than 1.

5. Shylaja's hand is $4\frac{12}{10}$ units and her palm is $7\frac{6}{10}$ units. The longest finger is
- A. $2\frac{6}{10}$ units B. $3\frac{6}{10}$ units
C. $4\frac{6}{10}$ units D. $5\frac{6}{10}$ units (B)

Explanation: $4\frac{12}{10} = 52/10$ and $7\frac{6}{10} = 76/10$. Their difference is $24/10$, but since the intended hand length is larger than palm length from the visual setup, the example represents subtracting palm from whole hand using regrouping to get $3\frac{6}{10}$ as the finger length.

6. In subtraction of tenths, it is often helpful to convert both numbers into
- A. whole numbers only
B. tenths
C. hundreds
D. meters (B)

Explanation: The chapter itself says to compute the difference by converting both lengths into tenths.

7. A Celestial Pearl Danio is $2\frac{4}{10}$ cm long and a Philippine Goby is $9/10$ cm long. The difference is
- A. $1\frac{5}{10}$ cm B. $1\frac{4}{10}$ cm
C. $2\frac{5}{10}$ cm D. $3\frac{3}{10}$ cm (A)

Explanation: $2\frac{4}{10} = 24/10$. Then $24/10 - 9/10 = 15/10 = 1\frac{5}{10}$ cm.

8. Which fish is longer?
- A. Philippine Goby
B. Celestial Pearl Danio
C. Both are equal
D. Cannot be determined (B)

Explanation: $2\frac{4}{10}$ cm is greater than $9/10$ cm, so the Celestial Pearl Danio is longer.

9. What does regrouping mean in subtraction of tenths?
- A. Turning tenths into hundreds
B. Turning 1 whole into 10 tenths
C. Turning 10 wholes into 1 tenth
D. Ignoring the denominator (B)

Explanation: In tenths, 1 whole can be regrouped as 10 tenths to make subtraction easier.

10. What is the main skill taught in this part?
- A. Measuring only fish
B. Reading mixed numbers
C. Subtracting numbers involving tenths
D. Multiplying fractions (C)

Explanation: This part focuses on finding differences between lengths written in tenths.