

CHAPTER-3 | A PEEK BEYOND THE POINT

QUIZ
PART-111. What is $3\frac{3}{10} + 3\frac{4}{100}$?

- A. $3\frac{34}{100}$
 B. $3\frac{4}{10}$
 C. $3\frac{7}{100}$
 D. $4\frac{34}{100}$ (A)

Explanation: $3\frac{3}{10} = 3\frac{30}{100}$. So $3\frac{30}{100} + 4\frac{4}{100} = 3\frac{34}{100}$, giving $3\frac{34}{100}$.

2. Which is equal to $3\frac{34}{100}$?

- A. $3\frac{34}{10}$
 B. $3\frac{34}{100}$
 C. $3\frac{4}{100}$
 D. $3\frac{4}{10}$ (B)

Explanation: 3 wholes = $300\frac{0}{100}$, and $300\frac{0}{100} + 3\frac{34}{100} = 303\frac{34}{100}$.

3. What is $9\frac{5}{10} + 2\frac{1}{10} + \frac{3}{100}$?

- A. $11\frac{10}{100}$
 B. $11\frac{60}{100}$
 C. $12\frac{60}{100}$
 D. $10\frac{60}{100}$ (B)

Explanation: Add wholes: $9 + 2 = 11$, tenths: $\frac{5}{10} + \frac{1}{10} = \frac{6}{10}$, hundredths: $\frac{7}{100} + \frac{3}{100} = \frac{10}{100}$. Total = $11\frac{60}{100}$.

4. Which is equal to $11\frac{60}{100}$?

- A. $11\frac{6}{10}$
 B. $11\frac{6}{100}$
 C. $11\frac{6}{10}$
 D. $11\frac{60}{100}$ (A)

Explanation: $\frac{60}{100} = \frac{6}{10}$, so $11\frac{60}{100} = 11\frac{6}{10}$.

5. What is $\frac{7}{100} + \frac{3}{100}$?

- A. $\frac{10}{10}$
 B. $\frac{10}{100}$
 C. $\frac{4}{100}$
 D. $\frac{73}{100}$ (B)

Explanation: Add the numerators because both fractions are hundredths.

6. What is $15\frac{6}{10} + 14\frac{3}{10} + \frac{6}{100}$?

- A. $29\frac{10}{100}$
 B. $29\frac{90}{100}$
 C. $30\frac{90}{100}$
 D. $28\frac{90}{100}$ (B)

Explanation: $15 + 14 = 29$, $\frac{6}{10} + \frac{3}{10} = \frac{9}{10}$, and $\frac{4}{100} + \frac{6}{100} = \frac{10}{100}$. Total = $29\frac{90}{100}$.

7. Which is equal to $29\frac{90}{100}$?

- A. $29\frac{9}{10}$
 B. $29\frac{9}{100}$
 C. $29\frac{9}{10}$
 D. $29\frac{90}{100}$ (A)

Explanation: $\frac{90}{100} = \frac{9}{10}$, so $29\frac{90}{100} = 29\frac{9}{10}$.

8. What is $\frac{6}{10} + \frac{3}{10}$?

- A. $\frac{9}{10}$
 B. $\frac{9}{100}$
 C. $\frac{3}{10}$
 D. $\frac{63}{100}$ (A)

Explanation: Add the tenths directly: 6 tenths + 3 tenths = 9 tenths.

9. In these questions, the best method is to add

- A. unlike parts together randomly
 B. whole numbers, tenths, and hundredths separately
 C. only whole numbers
 D. only fractions (B)

Explanation: Like units should be added together: wholes with wholes, tenths with tenths, hundredths with hundredths.

10. What is the main skill tested in this part?

- A. Comparing decimals
 B. Adding mixed numbers with tenths and hundredths
 C. Dividing fractions
 D. Drawing number lines (B)

Explanation: All three questions in this part are addition problems involving tenths and hundredths.