

CHAPTER-3 | A PEEK BEYOND THE POINT

QUIZ
PART-12

1. What is $7\frac{7}{100} - 4\frac{4}{100}$?

- A. $3\frac{3}{100}$
B. $2\frac{3}{100}$
C. $3\frac{11}{100}$
D. $4\frac{3}{100}$ (A)

Explanation: Subtract whole numbers and hundredths separately: $7 - 4 = 3$ and $\frac{7}{100} - \frac{4}{100} = \frac{3}{100}$.

2. What is $8\frac{6}{100} - 5\frac{3}{100}$?

- A. $2\frac{3}{100}$
B. $3\frac{3}{100}$
C. $3\frac{9}{100}$
D. $2\frac{9}{100}$ (B)

Explanation: $8 - 5 = 3$ and $\frac{6}{100} - \frac{3}{100} = \frac{3}{100}$, so the difference is $3\frac{3}{100}$.

3. What is $12\frac{62}{100} - 99\frac{99}{100}$?

- A. $11\frac{63}{100}$
B. $11\frac{73}{100}$
C. $12\frac{37}{100}$
D. $11\frac{53}{100}$ (A)

Explanation: $12\frac{62}{100} - 99\frac{99}{100} = 11\frac{63}{100}$ after regrouping 1 whole into 100 hundredths. This matches question (f).

4. Which is equal to $\frac{6}{10}$?

- A. $\frac{6}{100}$
B. $\frac{60}{100}$
C. $\frac{600}{100}$
D. $\frac{16}{100}$ (B)

Explanation: Six tenths is the same as sixty hundredths.

5. Which is equal to $\frac{9}{10}$?

- A. $\frac{9}{100}$
B. $\frac{19}{100}$
C. $\frac{90}{100}$
D. $\frac{900}{100}$ (C)

Explanation: Nine tenths equals ninety hundredths.

6. In question (f), what is $\frac{62}{100} - \frac{99}{100}$ after regrouping with 1 whole?

- A. $\frac{163}{100}$ B. $\frac{63}{100}$
C. $\frac{37}{100}$ D. $\frac{73}{100}$ (B)

Explanation: Regroup 1 whole as $\frac{100}{100}$. Then $12\frac{62}{100}$ becomes 11 and $\frac{162}{100}$. Now $\frac{162}{100} - \frac{99}{100} = \frac{63}{100}$.

7. Which is greater?

- A. $7\frac{7}{100}$
B. $4\frac{4}{100}$
C. Both are equal
D. Cannot be determined (A)

Explanation: The whole-number part 7 is greater than 4, so $7\frac{7}{100}$ is greater.

8. Which is smaller?

- A. $8\frac{6}{100}$
B. $5\frac{3}{100}$
C. Both are equal
D. Cannot be determined (B)

Explanation: Since 5 is less than 8, $5\frac{3}{100}$ is the smaller number.

9. What is the first useful step in subtracting numbers with tenths and hundredths?

- A. Ignore the fractions
B. Convert to like units
C. Add first
D. Multiply denominators (B)

Explanation: Converting to the same unit, such as hundredths, makes subtraction easier and correct.

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

- A. Adding mixed numbers
B. Subtracting mixed numbers with tenths and hundredths
C. Drawing scales
D. Comparing only whole numbers (B)

Explanation: All three Figure it Out questions in this part are subtraction problems involving tenths and hundredths.