



BGS Vijnatham School

WORKSHEET 1

I. Multiple Choice Questions.

Q1. Add 12,456 and 23,789:

- a) 35,245
- b) 36,245
- c) 36,145
- d) 37,245

Q2. Subtract 18,627 from 45,390:

- a) 26,763
- b) 27,763
- c) 26,863
- d) 25,763

Q3. Round off 7,456 to the nearest 10

- a) 7,450
- b) 7,460
- c) 7,400
- d) 7,500

Q4. A school has 2,847 boys and 3,159 girls. Estimate the total number of students by rounding to nearest 1000

- a) 5,000
- b) 6,000
- c) 6,006
- d) 5,500

Q5. Find the sum: $5,234 + 3,876 + 1,245$

- a) 10,245
- b) 10,355
- c) 9,355
- d) 10,455

Q6. $43,218 + 56,782 = 56,782 + 43,218$ shows which property?

- a) Closure Property
- b) Commutative Property
- c) Identity Property
- d) Associative Property

Q7. Which number rounds to 6,000 when rounded to the nearest thousand?

- a) 5,450
- b) 5,250
- c) 5,600
- d) 5,100

Q8. Estimate $4,823 + 3,671$ by rounding to nearest 100:

- a) 8,400
- b) 8,500
- c) 8,600
- d) 8,494

Q9. The number from which another number is subtracted is called the:

- a) Difference
- b) Minuend
- c) Subtrahend
- d) Product

Q10. Round off 56,782 to the nearest 1000

- a) 56,000
- b) 56,800
- c) 57,000
- d) 60,000

II. Assertion–Reason Questions

Directions:

Choose the correct option.

A. Both Assertion (A) and Reason (R) are true, and Reason is the correct explanation of Assertion.

B. Both Assertion (A) and Reason (R) are true, but Reason is not the correct explanation of Assertion.

C. Assertion (A) is true, but Reason (R) is false.

D. Assertion (A) is false, but Reason (R) is true.

Q1

Assertion (A): 7,832 rounded to nearest 100 is 7,800.

Reason (R): If the tens digit is less than 5, we round down to the previous hundred.

Q2

Assertion (A): $6,234 + 1,766 = 1,766 + 6,234$

Reason (R): Addition follows commutative property, so order of numbers does not change the sum.

Q3

Assertion (A): 49,999 rounded to nearest 1000 is 40,000

Reason (R): To round to nearest 1000, we look at the hundreds digit which is 9 here.

Q4

Assertion (A): Adding zero to a number changes its value.

Reason (R): Zero is called the additive identity.

Q5

Assertion (A): When 18,765 is rounded to the nearest thousand, the answer is 19,000

Reason (R): The hundred digit is 7, which is greater than 5

Q6

Assertion (A): 7,832 rounded to nearest 100 is 7,800.

Reason (R): If the tens digit is less than 5, we round down to the previous hundred.

Q7

Assertion (A): To estimate $5,647 - 2,351$, we round both numbers to nearest 1000 first.

Reason (R): Rounding helps in quick mental calculation and estimation.

Q8

Assertion (A): $90,000 - 45,678 = 44,322$

Reason (R): The answer of subtraction is called the difference.

Q9

Assertion (A): $12,345 - 12,345 = 0$

Reason (R): When a number is subtracted from itself, the result is always zero.

Q10

Assertion (A): 99,999 rounded to the nearest thousand is 1,00,000.

Reason (R): Numbers with the last three digits 500 or more are rounded up to the next thousand.