

Name: _____

Date: _____

Score: _____

Interim Review #1.1 2023-24



Topic: Numbers Forms St: PVC

1 ST: PVC

How is 50,505 written in expanded notation?

- (A) $(5 \times 10,000) + (5 \times 1,000) + (5 \times 100)$
- (B) $(5 \times 10,000) + (5 \times 100) + (5 \times 1)$
- (C) $(5 \times 10) + (5 \times 10) + (5 \times 1)$
- (D) $(5 \times 10) + (5 \times 100) + (5 \times 1)$

2 ST: PVC

In the year 2001, the country of Monaco had a population of 31,842 people. Which expression shows this population in expanded notation?

- (A) $(3 \times 1,000) + (1 \times 100) + (8 \times 100) + (4 \times 10) + (2 \times 1)$
- (B) $(3 \times 1,000) + (1 \times 1,000) + (8 \times 100) + (4 \times 10) + (2 \times 1)$
- (C) $(3 \times 10,000) + (1 \times 1,000) + (8 \times 10) + (4 \times 10) + (2 \times 1)$
- (D) $(3 \times 10,000) + (1 \times 1,000) + (8 \times 100) + (4 \times 10) + (2 \times 1)$

3 ST: PVC

Which expression is equivalent to the number 2,871?

- (A) $20,000 + 8,000 + 700 + 10$
- (B) $2,000 + 80 + 700 + 1$
- (C) $2,000 + 5 + 3 + 71$
- (D) $2,000 + 70 + 800 + 1$

4 The total area of the state of Tennessee is 42,146 square miles. Which sum is equivalent to 42,146?

ST: PVC

- (A) 4 ten thousands + 2 thousands + 1 hundred + 46 ones
- (B) 4 ten thousands + 2 thousands + 1 hundred + 46 tens
- (C) $40,000 + 2,000 + 100 + 4 + 6$
- (D) $4,000 + 2,000 + 100 + 40 + 6$

5 In the year 2010, the city of Eagle Lake had a population of 45,842 people. Which expression shows this population in expanded notation?

ST: PVC

- a- $(4 \times 1,000) + (5 \times 100) + (8 \times 100) + (4 \times 10) + (2 \times 1)$
- b- $(4 \times 1,000) + (5 \times 1,000) + (8 \times 100) + (4 \times 10) + (2 \times 1)$
- c- $(4 \times 10,000) + (5 \times 1,000) + (8 \times 10) + (4 \times 10) + (2 \times 1)$
- d- $(4 \times 10,000) + (5 \times 1,000) + (8 \times 100) + (4 \times 10) + (2 \times 1)$

6- How is 50,602 written in expanded notation?

ST: PVC

- a- $(5 \times 10,000) + (6 \times 1,000) + (2 \times 100)$
- b- $(5 \times 10,000) + (6 \times 100) + (2 \times 1)$
- c- $(5 \times 10) + (6 \times 10) + (2 \times 1)$
- d- $(5 \times 10,000) + (6 \times 100) + (2 \times 10)$

7 Which expression is equivalent to the number 9,831?

ST: PVC

- a- $90,000 + 8,000 + 700 + 30$
- b- $9,000 + 80 + 300 + 1$
- c- $9,000 + 5 + 3 + 71$
- d- $9,000 + 30 + 800 + 1$

8 The total area of the state of Utah is 92,143 square miles. Which sum is equivalent to 92,143?

ST: PVC

- a- 9 ten thousands + 2 thousands + 1 hundred + 43 ones
- b- 9 ten thousands + 2 thousands + 1 hundred + 46 tens
- c- $90,000 + 2,000 + 100 + 4 + 3$
- d- $9,000 + 2,000 + 100 + 40 + 3$