

Place Value Review

Multiple Choice

For each multiple choice question, choose the one best answer from the four options provided (A, B, C, or D).

1. What is the value of the 5 in the number 473,605?
A. 5
B. 50
C. 500
D. 5,000
2. What is the name of the place value of the 3 in the number 56,372?
A. Ones
B. Tens
C. Hundreds
D. Thousands
3. Which number has the same value as 4 tens + 6 ones?
A. 46
B. 64
C. 86
D. 106
4. What is the expanded form of the number 8,912?
A. $8 + 9 + 1 + 2$
B. $8,000 + 900 + 10 + 2$
C. 8 thousands + 9 hundreds + 1 ten + 2 ones
D. 80 hundreds + 9 tens + 12 ones
5. What is the standard form of the number 7 thousands + 4 hundreds + 5 ones?
A. 7,450
B. 7,045
C. 74,005
D. 740,005
6. What is the value of the 2 in the number 16,287?
A. 2
B. 20
C. 200
D. 2,000
7. Which number has a 5 in the ten thousands place?
A. 52,876
B. 75,201
C. 485,329
D. 975,086

Fill-in-the-blank

Complete the following statements about place value.

1. The digit in the _____ place has a value of 1 hundred.
 2. The _____ place represents the value of 1 ten.
 3. In the number 8,456, the 5 is in the _____ place.
 4. To read the number 72,809, you would say seventy-_____ thousand, eight hundred and nine.
 5. To write the number "six thousand, four hundred and twenty-three" in standard form, the number would be _____.
 6. The _____ place is to the right of the thousands place.
 7. In the number 14,678, the 6 is in the _____ place.
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Short Response

Answer the following questions in 1-2 sentences.

1. Explain how the value of a digit changes depending on its place value.
2. Describe the difference between expanded form and standard form for a number.
3. How would you write the number 2,486 in expanded form?
4. What is the place value of the 3 in the number 59,317?
5. Explain why the value of a digit in the hundreds place is 10 times greater than the value of the same digit in the tens place.
6. How would you read the number 8,004?
7. What is the name of the place value to the left of the thousands place?