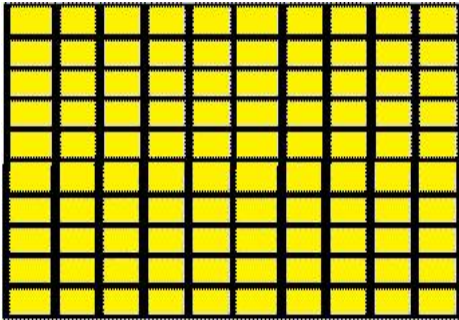


2nd Grade Numbers in Operations in Base Ten- Understand place value, Standard 1, Pre Test 1

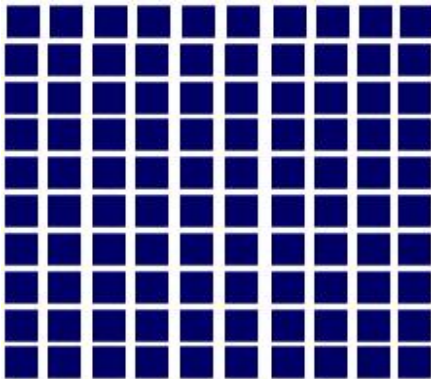
Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.

Multiple Choice

Identify the choice that best completes the statement or answers the question.

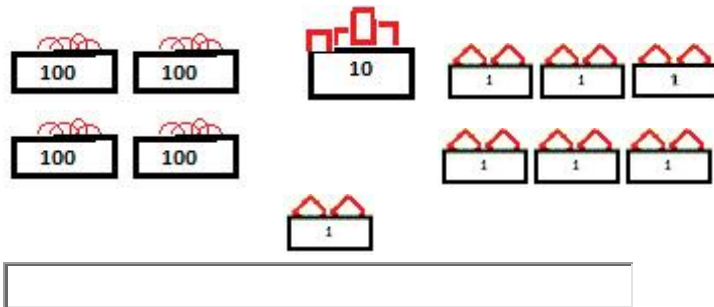


1. What is the sum of all the colored squares?
a. 100 c. 80
b. 10 d. 90
2. In the number 256, what is the value of the 5?
a. 5 c. 10
b. 10 d. 50
3. What is the total of the colored squares in the array?



- a. 10 c. 1000
b. 90 d. 100
4. In the number 712, what is the place value of the 2.
a. 2 c. 200
b. 20 d. 10

15. What number does this diagram represent?



16. If Marty has six bags of candy that hold 100 pieces each, five cups that hold 10 pieces each and three pieces by themselves, how many total pieces of candy does he have?

Answer 1: A

There are 10 rows and 10 columns in the array. The equation for that is $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = 100$

Answer 2: D

In 256, the 6 is in the ones place, the 5 is in the tens place. So, 5 tens = 50.

Answer 3: D

Answer 4: A

The 2 is in the ones place, so the value = 2.

Answer 5: D

The 3 is in the hundreds place, so there are 3 one-hundreds, or 300.

Answer 6: 8

Answer 7: 3

Answer 8: 4

Answer 9: 1

Answer 10: 0

Answer 11: 1

Answer 12: 0

Answer 13: 2

Answer 14: 305

Answer 15: 417

Answer 16: 653