

# Learning Expanding Notations

In the expanded form, each number is broken down according to its place value and expanded to convey each digit's value. Similarly, a standard number can be formed from any given expanded number once students understand the concept of place values.

**Write each of the given numbers in its expanded form. The first one is answered for your understanding.**

- 1  $591 = 5*100 + 9*10 + 1*1$  \_\_\_\_\_
- 2  $111 =$  \_\_\_\_\_
- 3  $432 =$  \_\_\_\_\_
- 4  $532 =$  \_\_\_\_\_
- 5  $679 =$  \_\_\_\_\_
- 6  $542 =$  \_\_\_\_\_
- 7  $889 =$  \_\_\_\_\_
- 8  $224 =$  \_\_\_\_\_
- 9  $657 =$  \_\_\_\_\_
- 10  $714 =$  \_\_\_\_\_

**Write each of the expanded numbers in their standard forms. The first one is answered as an example.**

- 1  $(5*100) + (2*10) + (3*1) = 523$  \_\_\_\_\_
- 2  $(9*100) + (8*10) + (7*1) =$  \_\_\_\_\_
- 3  $(8*100) + (1*10) + (3*1) =$  \_\_\_\_\_
- 4  $(6*100) + (3*10) + (2*1) =$  \_\_\_\_\_
- 5  $(4*100) + (5*10) + (6*1) =$  \_\_\_\_\_
- 6  $(3*100) + (2*10) + (5*1) =$  \_\_\_\_\_
- 7  $(2*100) + (8*10) + (5*1) =$  \_\_\_\_\_
- 8  $(1*100) + (5*10) + (1*1) =$  \_\_\_\_\_
- 9  $(3*100) + (2*10) + (2*1) =$  \_\_\_\_\_
- 10  $(2*100) + (1*10) + (6*1) =$  \_\_\_\_\_