

Place Value Through Thousands

The government space agency plans to sell used moon buggies to the highest bidders. What did Charley pay for the one he bought?

We want to understand the cost of Charley's moon buggy.

Charley paid exactly _____. To understand how much money this is, we will look at the place value of each digit in the price.

REMEMBER The numbers 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9 are called digits. The position of the digit decides its place value.

thousands	hundreds	tens	ones
_____	_____	_____	_____

In 7,425, the digit 4 represents hundreds, and the digit 7 represents _____.

Numbers can be written in **standard** or **expanded form**.

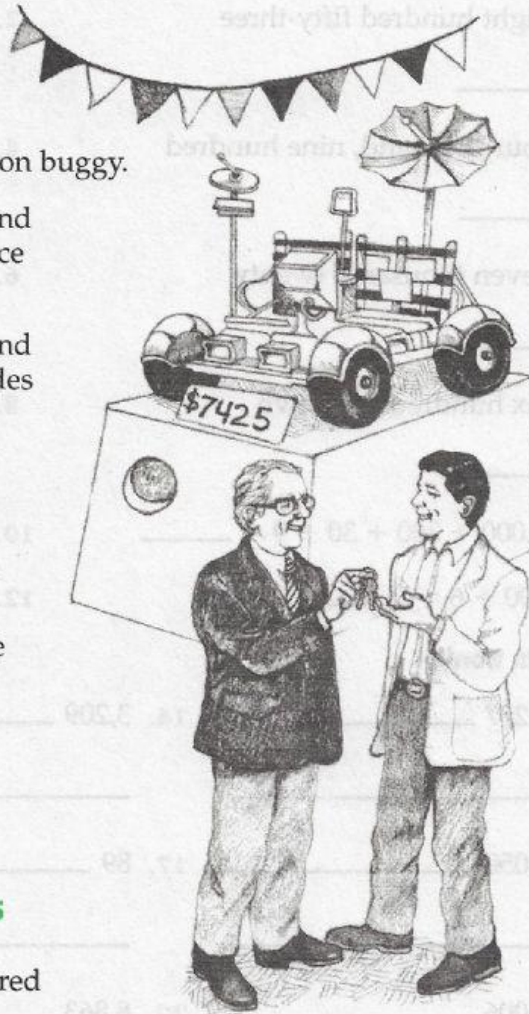
Standard Form

Expanded Form

7,425

7,000 + 400 + 20 + 5

We say Charley paid seven thousand, four hundred twenty-five dollars. We write _____.



Getting Started

Write in standard form.

1. five thousand, six hundred fifty-eight _____

2. $3,000 + 50 + 8$ _____

Write in words.

3. 6,497

4. 823

5. 9,045

Write the place value of each green digit.

6. 3,948

7. 9,603

8. 7,529

9. \$5,370
