

## Reading and Writing Numbers in Expanded Form

**Directions:** Use your understanding of place value to write a number in standard form as an equation in expanded form.

The astronauts took 783 packages of food into space. Let's write 783 in expanded form.



Number in Standard Form	Hundreds	Tens	Ones
783	__7__ hundreds	__8__ tens	__3__ ones

**Equation in Expanded Form:**      $700 + 80 + 3 = 783$

Over ten thousand stars can be seen when you look into the sky. About 336 of those stars have been given names. Write 336 in expanded form.



Number in Standard Form	Hundreds	Tens	Ones
	___ hundreds	___ tens	___ ones

**Equation in Expanded Form:**     \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

There have been 833 space missions. Write 833 in expanded form.



Number in Standard Form	Hundreds	Tens	Ones
	___ hundreds	___ tens	___ ones

**Equation in Expanded Form:**     \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_