

Add and Subtract Whole Numbers

Lesson 2-1

Place Value to Hundred Thousands

A wide-body jet can weigh as much as 510,000 pounds at take-off. This kind of jet cruises at 553 miles per hour, at an altitude of 35,000 feet, for greatest fuel efficiency. Write its minimum and maximum range in expanded form.

We want to understand the meaning of the numbers that describe the range of the jet.

We know the minimum range is _____ miles.

The maximum range is _____ miles.

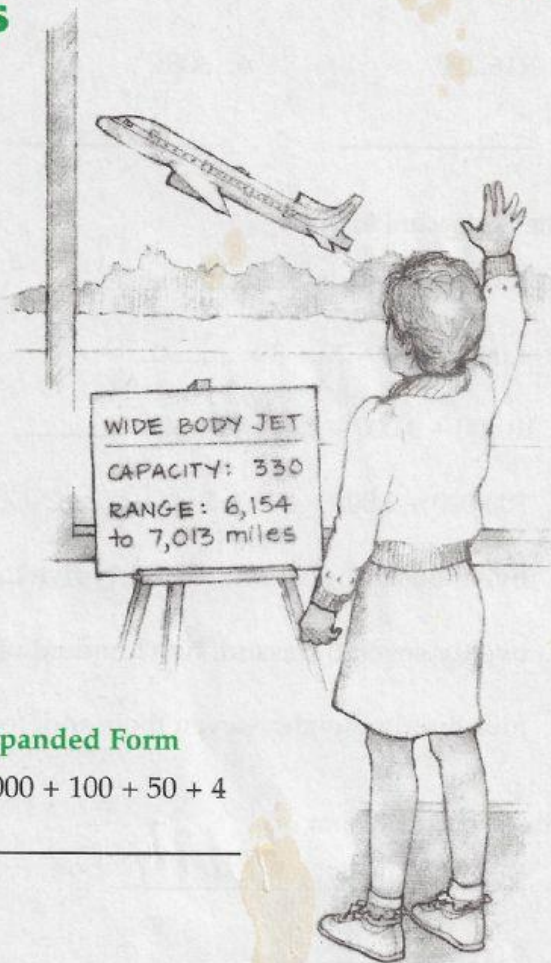
thousands			ones		
hundred thousands	ten thousands	thousands	hundreds	tens	ones

Standard Form

↑ ↑ ↑ ↑
 6, 1 5 4
 7, 0 1 3

Expanded Form

6,000 + 100 + 50 + 4



Getting Started

Write the place value of each green digit.

1. 8,246

2. 159

3. 16,240

4. 127,396

Write in standard form.

5. 500 + 30 + 7 _____

6. 4,000 + 30 + 6 _____

7. one hundred twenty-seven thousand, two hundred nine _____

Write in expanded form.

8. 130,058 _____

Write in words.

9. 300,009 _____