**Place Value Worksheet**

Write each number in the place-value chart then write in expanded form.

Eg. 76, 650, 990, 550

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | |
| H | T | O | H | T | O | H | T | O | H | T | O | H | T | O |
|  |  |  |  | 7 | 6 | 6 | 5 | 0 | 9 | 9 | 0 | 5 | 5 | 0 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | **70,000,000,000 + 6,000,000,000 + 600,000,000 + 50,000,000 + 900,000 + 90,000 + 500 + 50**  **1 a. 31, 958** |  | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  | |  |  | |
| |  |  | | --- | --- | | **2 a.** | 160,224 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **3 a.** | 7,199 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **4 a.** | 23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **5 a.** | 490,395 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **6 a.** | 76,873 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **7 a.** | 40,321,001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **8 a.** | 420,300,109 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **9 a.** | 659,302 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| |  |  | | --- | --- | | **10 a.** | 8,803,079 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Trillion | | | Billions | | | Millions | | | Thousands | | | Units | | | | H | T | O | H | T | O | H | T | O | H | T | O | H | T | O | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |

Page 2

**Answer Key**

|  |  |  |
| --- | --- | --- |
| |  |  | | --- | --- | | **1 a.** | 3 × 10,000 + 1 × 1,000 + 9 × 100 + 5 × 10 + 8 × 1 | |
| |  |  | | --- | --- | | **2 a.** | 1 × 100,000 + 6 × 10,000 + 2 × 100 + 2 × 10 + 4 × 1 | |
| |  |  | | --- | --- | | **3 a.** | 7 × 1,000 + 1 × 100 + 9 × 10 + 9 × 1 | |
| |  |  | | --- | --- | | **4 a.** | 2 × 10 + 3 × 1 | |
| |  |  | | --- | --- | | **5 a.** | 4 × 100,000 + 9 × 10,000 + 3 × 100 + 9 × 10 + 5 × 1 | |
| |  |  | | --- | --- | | **6 a.** | 7 × 10,000 + 6 × 1,000 + 8 × 100 + 7 × 10 + 3 × 1 | |
| |  |  | | --- | --- | | **7 a.** | 4 × 10,000,000 + 3 × 100,000 + 2 × 10,000 + 1 × 1,000 + 1 × 1 | |
| |  |  | | --- | --- | | **8 a.** | 4 × 100,000,000 + 2 × 10,000,000 + 3 × 100,000 + 1 × 100 + 9 × 1 | |
| |  |  | | --- | --- | | **9 a.** | 6 × 100,000 + 5 × 10,000 + 9 × 1,000 + 3 × 100 + 2 × 1 | |
| |  |  | | --- | --- | | **10 a.** | 8 × 1,000,000 + 8 × 100,000 + 3 × 1,000 + 7 × 10 + 9 × 1 | |