

1. Use words to write the number 720 040 005.
2. In the number 174 056 701, what is the value of each of these digits?
 - (a) 5
 - (b) 4
3. Use digits to write the number thirty-five billion, two hundred twelve million, forty-one thousand, forty-nine.
4. A number has seven digits. Every digit is 2 except the hundred thousand's digit, which is 0; the thousand's digit, which is 9; and the ten's digit, which is 7. Use digits to write this number.
5. The following numbers are written in expanded form. Write them in standard form.
 - (a) $9 \cdot 100\,000 + 8 \cdot 100 + 4 \cdot 1$.
 - (b) $5 \cdot 1\,000\,000 + 3 \cdot 1\,000 + 9 \cdot 100 + 8 \cdot 10 + 7 \cdot 1$.
6. The following numbers are written in standard form. Write them in expanded form.
 - (a) 299 904
 - (b) 2006
7. Rounding.
 - (a) Round 220 475 to the nearest hundred.
 - (b) Round 306 990 to the nearest hundred.
 - (c) Round 220 475 to the nearest ten thousand.
 - (d) Round 306 990 to the nearest ten thousand.
8. Which number is greater: 10 350 or 10 305?
9. The sides of a rectangle are 5 in and 12 in long.
 - (a) Find the perimeter of the rectangle.
 - (b) Find the area of the rectangle.
10. Perform the following operations. Show all steps.
 - (a) $4002 + 561 =$
 - (b) $2006 - 78 =$
 - (c) $72 \cdot 1000 =$
 - (d) $12 \cdot 84 =$

(e) $375 \div 5 =$

(f) $23\,000 \div 10 =$

11. Andy, Bill, and Cecilia go out for pizza. They agree to split the bill equally. The price for the food is \$ 11, the drinks cost \$ 3, and they leave a tip of \$ 4. How much will each of them pay?