

1. Use words to write the number 11 010 010 001.
eleven billion, ten million, ten thousand, one
2. Use digits to write the number ten billion, five hundred forty-eight million, three thousand, thirty-one. **10 548 003 031**
3. In the number 2178 509 014, what is the value of the digit 7? **seventy million**
4. A number has seven digits. Every digit is 5 except the hundred thousand's digit, which is 0; the ten thousand's digit, which is 1; and the one's digit, which is 2. Use digits to write this number. **5015 552**
5. The following number is written in expanded form. Write it in standard form. **98 002**

$$9 \cdot 10\,000 + 8 \cdot 1000 + 2 \cdot 1$$

6. Rounding
 - (a) Round 217 825 to the nearest hundred. **217 800**
 - (b) Round 217 825 to the nearest thousand. **218 000**
 - (c) Round 217 825 to the nearest ten thousand. **220 000**
 - (d) Round 217 825 to the nearest hundred thousand. **200 000**
7. The sides of a rectangle are 4 in and 11 in
 - (a) Find the perimeter of the rectangle. **$P = 30$ in**
 - (b) Find the area of the rectangle. **$A = 44$ in²**
8. Perform the following operations. Show all steps.
 - (a) $32\,001 + 712 + 8001 =$ **40 714**
 - (b) $74\,009 - 56\,592 =$ **17 417**
 - (c) $13 \cdot 100 =$ **1300**
 - (d) $58 \cdot 101 =$ **5858**
 - (e) $2160 \div 12 =$ **180**
 - (f) $\frac{180}{15} =$ **12**
 - (g) $\frac{192\,000}{10} =$ **19 200**

9. The first volume cost \$ 25. The second volume was \$ 10 more expensive than the first one. The third volume cost \$ 5 less than the second volume. How much would it cost to buy all three volumes? **\$ 90**