

**Chapter 1-5 Cumulative Review Exercises**

1. THE EXECUTIVE BRANCH

We must find the difference for 1 year,  
then multiply it by 4.

$$d = \text{difference for 4 years}$$

$$d = 4(400,000 - 203,000)$$

$$d = 4(197,000)$$

$$d = 788,000$$

The difference is \$788,000.

2.  $x + (y + z) = (x + y) + z$

3. 
$$\begin{array}{r} 27 \\ 43 \overline{)1203} = 27 \text{ R}42 \\ \underline{86} \\ 343 \\ \underline{301} \\ 42 \end{array}$$

4. 1,000 thousands are in 1 million.

5.

$$\begin{array}{c} 220 \\ \swarrow \quad \searrow \\ \boxed{2} \quad 110 \\ \swarrow \quad \searrow \\ \boxed{2} \quad 55 \\ \swarrow \quad \searrow \\ \boxed{11} \quad \boxed{5} \\ 2^2 \cdot 5 \cdot 11 \end{array}$$

6. 1, 2, 4, 5, 10, 20

7.  $\{0, 1, 2, 3, 4, 5, \dots\}$ 

8.  $-8 + (-5) = -13$

