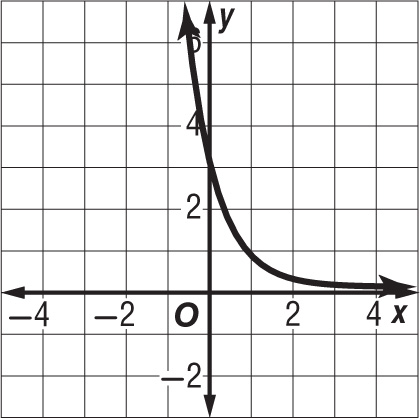
**Chapter 7 Mid-Chapter Practice Test** SCORE \_\_\_\_\_\_\_\_\_\_\_\_\_

*(Lessons 7-1 through 7-4)*

**Part I Write the letter for the correct answer in the blank at the right of each question*.***

** 1.** Find the domain and range of the function shown.

**2.** Solve = .

**3.** Write the equation = 64 in logarithmic form.

**4.** Evaluate .

**5.** Solve ≥ .

**6.** Write the equation = 625 in logarithmic form.

**7.** Write the equation = 2 in exponential form.

**8.** Solve > .

**Part II**

**9.** Write an exponential function whose graph passes through (0, –5) and (–2, –20).

**10.** Write = –3 in exponential form.

**1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**