



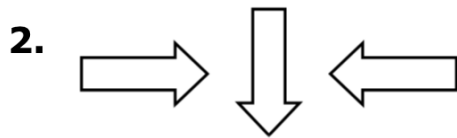
2-1

Using Inductive Reasoning to Make Conjectures

Lesson Quiz

Find the next item in each pattern.

1. 0.7, 0.07, 0.007, ...



Determine if each conjecture is true. If false, give a counterexample.

3. The quotient of two negative numbers is a positive number.

4. Every prime number is odd.

5. Two supplementary angles are not congruent.

6. The square of an odd integer is odd.