NAME _____ DATE _____ PERIOD ____

Lesson 14-3 Reading in the Content Area

Main Idea

1. Mark the *main idea* with an *M*.
Mark the statement that is *too broad* with a *B*.
Mark the statement that is *too narrow* with an *N*.

____ Many real-life objects are circular.
____ You can use 3.14 for pi in a formula.
____ You can use the formula πr^2 to find the area of a circle.

Subject Matter

2. This lesson is mainly about ____

a. how to find the circumference of circles.
b. how to arrange a circle into a parallelogram.
c. the history of pi.
d. how to find the area of circles.

Supporting Details

3. To find the area of a circle where the radius is 6 meters, you should ____

a. multiply 6 by 3.14.
b. multiply 12 by 3.14.
c. divide 6 by 3.14.
d. multiply 3.14 by 6 squared.

Conclusion

4. To find the radius of a circle when given the diameter measure, you should ____

a. divide the diameter by 2.
b. multiply the diameter by 2
c. square the diameter.
d. multiply the diameter by pi.

Clarifying Details

5. The Key Concept box shows ____

a. a formula used to find the area of a circle.
b. the definition of a circle.
c. how to calculate pi.
d. a formula used to find the circumference of a circle.

Vocabulary in Context

6. *Circumference* means ____

a. the area of a circle.
b. the distance around a circle.
c. the center of a circle.
d. the value of pi.