## Covering Regions

For 1 through 4, use the diagram below.

## Athletic Field



1. What is the area of the soccer section of the field? $\qquad$
2. What is the area of the field that is NOT being used? $\qquad$
3. How many square units of the field are being used?
4. If the school used the soccer and baseball fields to build a football stadium, how large could the area of the stadium be?
$\qquad$
5. What is the area of the shaded section?

A 16 square units
B 12 square units
C 8 square units
D 4 square units
6. What is the area of the hexagon shown below? Explain.

