

## Chapter 3

Text Pages 78–84

## STUDY GUIDE

## ● Uses of Titanium

*In the puzzle below, find and circle eight examples of things that can be made of titanium.*

1. V W E M O S P R I N G A  
 A B H I S M I Q U O A R  
 L I K E R E S N R Y S T  
 V K R S E E R O A B O I  
 E L D P N L I L V W T F  
 D A G O L F C L U B E I  
 S B S O E A W H I V K C  
 Q U T C O S N K A J C I  
 S B I C Y C L E R I A A  
 A L C I B B Y L A N R L  
 T A T M M H O L S P R H  
 S P R I N E T L L Y O I  
 W O L L E P H B V W S P

*Answer the following questions on the lines provided.*

2. Why are many artificial body parts made of titanium? \_\_\_\_\_  
 \_\_\_\_\_
3. Why are manufacturers more likely to obtain titanium from rutile than from ilmenite?  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_