

**Goal** • Use this page to help you review the Key Terms in Chapter 4.

Create a list of 10 words or phrases from the descriptions below. Then find the words and phrases in the puzzle.

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|--|--|
| 1. The height of a wave crest or depth of a wave trough, as measured from its rest position (9 letters)                            |  |
| 2. The number of repetitive motions, or oscillations, that occur in a given time (9 letters)                                       |  |
| 3. A disturbance or movement that transfers energy through matter or space, without causing any permanent displacement (4 letters) |  |
| 4. The capacity to apply a force over a distance (6 letters)   |  |
| 5. The lowest point in a wave (6 letters)  |  |
| 6. The distance from crest to crest or from trough to trough (10 letters)  |  |
| 7. The bending or changing direction of a wave as it passes through one material to another (10 letters)                           |  |
| 8. A Greek philosopher who believed beams of light were made up of tiny particles (10 letters)                                     |  |
| 9. Occurs when a light wave strikes an object and bounces off (10 letters)   |  |
| 10. Radio waves with the shortest wavelength and highest frequency (10 letters)  |  |

DATE:

NAME:

CLASS:

**BLM 2-4**  
**continued**

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