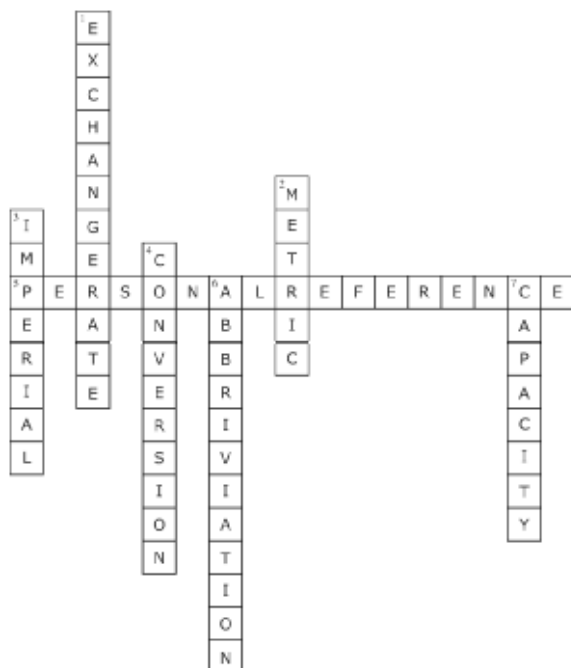


# Chapter 6 BLM Answers

## BLM 6-1 Temperature Conversions

1. 23 °F
2. 21 °C
3. a) 90–95 °F  
b) 32–35 °C

## BLM 6-2 Chapter 6 Word Puzzle



### Across

5. personal reference

### Down

1. exchange rate
2. metric system
3. Imperial system
4. conversion
6. abbreviation
7. capacity

## BLM 6-3 Match the Abbreviation

Note: Students can write the abbreviation, the letter that identifies it, or both.

- |           |           |
|-----------|-----------|
| 1. q) mm  | 9. n) mg  |
| 2. c) cm  | 10. e) g  |
| 3. m)m    | 11. i) kg |
| 4. j) km  | 12. r) oz |
| 5. h) in. | 13. l) lb |
| 6. e) ft  | 14. p) mL |
| 7. u) yd  | 15. k) L  |
| 8. o) mi  | 16. a) c  |

17. s) pt
18. t) qt
19. g) gal
20. b) C
21. d) F

## BLM 6-4 Chapter 6 Test

1. a) 8.5 cm, 85 mm  
b) 5.0 cm, 50 mm  
c) 1.5 cm, 15 mm  
d) 11 cm, 110 mm
2. a) 3.35 inches  
b) 1.97 inches  
c) 0.59 inches  
d) 4.33 inches
3. a) >  
b) >  
c) <  
d) <
4. a) 2  
b) 1  
c) 0.5  
d) 16
5. a) 1  
b) 1  
c) 3  
d) 2  
e) 1
6. a) 15.9 gallons  
b) \$49.29  
c) \$52.44  
d) Port Huron, Michigan
7. a) Answers may vary. Example: Approximately 77  
b) Answers may vary. Example: I counted the number of cars in 1 row (13) and then multiplied that number by the number of rows (5). That gave me 65 cars. Then I counted the number of cars driving along one road in the parking lot (6) and doubled that because there are two roads (12).  $65 + 12 = 77$

## BLM 6-5 Chapter 6 Task

Answers will vary, depending on where students decide to go and what they purchase. Make sure that they use the current exchange rate and convert the money accurately. Also, discuss the importance of comparing similar items.

