

**Chapter 3 The Refrigeration Cycle**

NAME \_\_\_\_\_

**MATCHING.** Choose the item in column 2 that best matches each item in column 1.

- |                                   |                          |           |
|-----------------------------------|--------------------------|-----------|
| 1. Circulates refrigerant         | A. 0°F                   | 1. _____  |
| 2. Flooded evaporator             | B. Excessive refrigerant | 2. _____  |
| 3. Absorbs heat                   | C. Compressor            | 3. _____  |
| 4. Releases heat                  | D. Orifice tube          | 4. _____  |
| 5. Changes liquid to gas          | E. Evaporator            | 5. _____  |
| 6. Uses a receiver/drier          | F. 32°F                  | 6. _____  |
| 7. Turns clutch on and off        | G. Condenser             | 7. _____  |
| 8. Uses an accumulator            | H. CCOT system           | 8. _____  |
| 9. Prevents evaporator freezing   | I. Orifice tube system   | 9. _____  |
| 10. Normal evaporator temperature | J. TXV system            | 10. _____ |
|                                   | K. Heating pad           |           |
|                                   | L. Pressure switch       |           |
|                                   | M. Excessive water       |           |

## Answer Key

Testname: AHAC9MATCH03

1. C  
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2. B  
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3. E  
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4. G  
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5. D  
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6. J  
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7. H  
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8. I  
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9. L  
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10. F  
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