

Name:

Class:

Date:

Lesson 7.8: Introduction to Plumbing

Lesson Review

Carefully study the lesson and then answer the following questions.

1. What are the two basic plumbing systems? (7.8.0)

Answer:

2. List four safety precautions to follow when working on any plumbing project. (7.8.2)

Answer:

3. Which of the following is a basic hand tool used by plumbers? (7.8.3)

A. Machinist vise

B. Level

C. Plumb bob

D. All of the above are basic hand tools used by plumbers.

Answer:

Match the type of pipe to the corresponding description.

A. Copper pipe

B. Plastic pipe

C. Steel pipe

4. The need for this more rigid and stronger piping has diminished over time (7.8.4)

Answer:

5. Versatile and flexible pipe materials that can be used in a wide variety of applications (7.8.4)

Answer:

6. Can be a rigid pipe or flexible pipe used for indoor plumbing and below-ground applications (7.8.4)

Answer:

7. What are four types of pipe fittings? (7.8.5)

Answer:

8. *True or False?* PEX piping systems are rigid and hard to install. (7.8.6)

Answer:

9. When using this type of fitting, select an adapter that fits both sections of pipe. (7.8.6)

- A. Push-fit fitting
- B. Clamp ring fitting
- C. In-line fitting
- D. Elbow fitting

Answer:

10. When using this type of fitting, you must cut the ends of each section of pipe squarely. (7.8.6)

- A. Push-fit fitting
- B. Clamp ring fitting
- C. In-line fitting
- D. Elbow fitting

Answer:

11. When using this type of fitting, insert the clamps over the pipes, and push the fitting into the end of the pipe. (7.8.6)

- A. Push-fit fitting
- B. Clamp ring fitting
- C. In-line fitting
- D. Elbow fitting

Answer:

12. *True or False?* Septic systems should be pumped regularly to keep the system pumping regularly. (7.8.8)

Answer:

13. A(n) _____ system is typically used for large scale waste management systems. (7.8.9)

Answer:

Critical Thinking

1. Wastewater treatment is an important process to prevent groundwater contamination and other forms of pollution. What can you do to lessen the amount of wastewater you produce daily? (7.8.9)

Answer: