

**Automotive Technology 7<sup>th</sup> Edition**  
**Chapter 10: Vehicle Lifting and Hoisting**  
**Matching Quiz**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

- |                               |  |           |
|-------------------------------|--|-----------|
| 1. Floor Jack                 | A. Often found as a triangle symbol on newer vehicles, indicating recommended hoisting lift points.                                | 1. _____  |
| 2. Creepers                   | B. Used to lift vehicles off the ground for service procedures, often using an electric motor to pressurize hydraulic fluid.       | 2. _____  |
| 3. Safety Stands              | C. Generally considered strong areas for placing lift pads on unitized bodies.   | 3. _____  |
| 4. Vehicle Hoists             | D. The recommended standards for lift points and lifting procedures.   | 4. _____  |
| 5. Drive-on Ramps             | E. A hand-operated hydraulic device used to lift vehicles or components, such as engines, transmissions, and rear axle assemblies. | 5. _____  |
| 6. Asymmetrical Lift          | F. An inexpensive way to raise the front or rear of a vehicle.   | 6. _____  |
| 7. Lift Point Location Symbol | G. Used to support a vehicle after it has been lifted by a floor jack.   | 7. _____  |
| 8. Pinch Welds                | H. Approximately 1 foot (30 cm) off the floor, used to check for stability.  | 8. _____  |
| 9. SAE Standard JRP-2184      | I. Consists of a flat or concaved surface equipped with low-profile casters, used for working underneath a vehicle.                | 9. _____  |
| 10. Stability Check Height    | J. Designed so vehicle doors will not hit the center support column when opened.   | 10. _____ |

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**Answer Key**

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