

Name: _____

Date: _____

Knowledge Check: Stairways and Ladders

Answer Key

1. When portable ladders are used for access to an upper landing surface, how many feet above the upper landing must the side rails extend?
 - a. 2 feet
 - b. 3 feet**
 - c. 4 feet
 - d. 5 feet
2. You can use a metal ladder around power lines or exposed energized electrical equipment.
 - a. True, but ONLY if there is no other option to get the work done.
 - b. False, you should NEVER use a metal ladder in this circumstance.**
3. Handrails must be able to withstand, without failure, how many pounds of weight applied within 2 inches of the top edge in any direction or outward direction?
 - a. 300 pounds
 - b. 250 pounds
 - c. 200 pounds**
 - d. 175 pounds
4. Stairways that have four or more risers MUST have a stair rail.
 - a. True**
 - b. False
5. A non-self-supporting ladder should be set up at _____ (horizontal distance/working length of ladder).
 - a. 90 degree angle
 - b. 30 degree angle
 - c. 1:2 angle
 - d. 1:4 angle**