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?
   1. 2 feet
   2. **3 feet**
   3. 4 feet
   4. 5 feet
2. You can use a metal ladder around power lines or exposed energized electrical equipment.
   1. True, but ONLY if there is no other option to get the work done.
   2. **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?
   1. 300 pounds
   2. 250 pounds
   3. **200 pounds**
   4. 175 pounds
4. Stairways that have four or more risers MUST have a stair rail.
   1. **True**
   2. False
5. A non-self-supporting ladder should be set up at \_\_\_\_\_ (horizontal distance/working length of ladder).
   1. 90 degree angle
   2. 30 degree angle
   3. 1:2 angle
   4. **1:4 angle**