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

**Knowledge Check: Stairways and Ladders**

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