

TO THE POINT ABOUT INDUSTRIAL CRANE SAFETY

Review Quiz

Name _____ Date _____

Please provide answers to the following to show how well you understand the information presented during this program.

1. When testing the controls during the pre-operational inspection, the tests should be performed with no load.
 - a. True
 - b. False

2. The most commonly used lifting devices are _____.
 - a. Chains
 - b. Wire rope slings
 - c. Web slings

3. A wire rope sling must be removed from service if you find _____ during its inspection.
 - a. More than five broken wires within one lay
 - b. More than 10 or more broken wires at random
 - c. It is missing its capacity tag
 - d. All of the above

4. Links of a chain that has been overloaded will be bent slightly _____.
 - a. Inward
 - b. Outward

5. Which type of hitch is formed by passing one end of a sling through another and attaching it to the crane hook?
 - a. Vertical hitch
 - b. Choker hitch
 - c. Basket hitch

6. The amount of force placed on a sling increases greatly as the horizontal sling angle gets _____.
 - a. Larger
 - b. Smaller

7. Once you have a load balanced properly, you should leave it suspended off the floor about 30 seconds to ensure the crane's brakes are holding and functioning properly.
 - a. True
 - b. False

8. When moving a load, it should be raised as high as possible off the floor or ground.
 - a. True
 - b. False

9. A suspended load should never be left unattended.
 - a. True
 - b. False

ANSWERS TO THE REVIEW QUESTIONS

1. a

2. c

3. d

4. a

5. b

6. b

7. a

8. b

9. a