1. Who is the final authority in the event of a disagreement between parties regarding the design of connections?
   a. The fabricator
   b. The licensed engineer working for the fabricator
   c. The owner's designated representative for design
   d. The owner's designated representative for construction

2. Connection design has ________ effect on the cost of the structure.
   a. a significant
   b. a small
   c. no
   d. a detrimental

3. The Code of Standard Practice requires which of the following loads to be provided when connection design is delegated?
   a. gravity loads
   b. loads sufficient to allow the design of the connection details
   c. only loads requested by the fabricator
   d. all loads

4. The Code of Standard Practice ______ requires substantiating connection information to be submitted.
   a. never
   b. always
   c. sometimes
   d. seldom

5. Larry Muir, the presenter for Session 1, recommends that substantiating connection information ______ be submitted.
   a. never
   b. always
   c. sometimes
   d. seldom needs to
6. The approval process in the *Code of Standard Practice*...
   a. is optional.
   b. is intended to ensure that the necessary communication occurs and that the design intent is satisfied.
   c. is a way for the EoR to pad their fees.
   d. is the cause of most project discrepancies.

7. AISC has produced...
   a. one comprehensive Design Guide related to connection design.
   b. a couple of Design Guides on topics other than connection design.
   c. over 30 Design Guides, including many on connection design.

8. The AISC Design Examples...
   a. provide requirements.
   b. are intended to allow engineers to give their brains and rest and just plug-and-chug for a while.
   c. are not intended to suggest that the approach presented is the only approach.
   d. are found in the back of the 15th Edition *Steel Construction Manual*.

9. True or False: Many of the equations and methods in the *Steel Construction Manual* are intended to be too complex for the average engineer to comprehend.
   a. True
   b. False

10. Pretensioning a joint ________ the strength of a bolt relative to applied tension.
    a. significantly reduces
    b. significantly increases
    c. generally has little effect on
    d. produces