QZ wk 13 | 04.16.2019 | trusses

1) Trusses are efficient structurally because truss members carry high levels of bending moment. (TRUE/FALSE)

2) Which of the following is NOT a rule of trusses?
   a. Connections are pins
   b. Axes of all members align to a single point at the joints
   c. All members are straight.
   d. Truss support points are fixed
   e. External loads are applied at the nodes of the truss.

3) Which type of concrete element was NOT part of the foundation on Friday’s site visit?
   a. Spread footings
   b. Piles
   c. Pile caps
   d. Grade beams

4) Which of the following are examples of trusses?
   a. A bar joist
   b. A braced frame
   c. A moment frame
   d. This bridge
   e. This crane