

Question Completion Status:

- c. maximum operating
 d. ambient

QUESTION 7**1 points**

Saved

If there are more than ____ conductors in a raceway, the ampacity of the conductors must be derated.

- a. six
 b. four
 c. three
 d. two

QUESTION 8**1 points**

Saved

There are six current-carrying conductors in a raceway that is to be installed in an area with an ambient temperature of 90°F. It is necessary to

- a. no corrections or derates are required
 b. apply a correction for the ambient temperature only
 c. derate because of the number of conductors in the raceway only
 d. correct for temperature and derate (because of the number of conductors)

QUESTION 9**1 points**

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If a conductor is doubled in length, the resistance of the wire will

- a. be four times higher
 b. double

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

