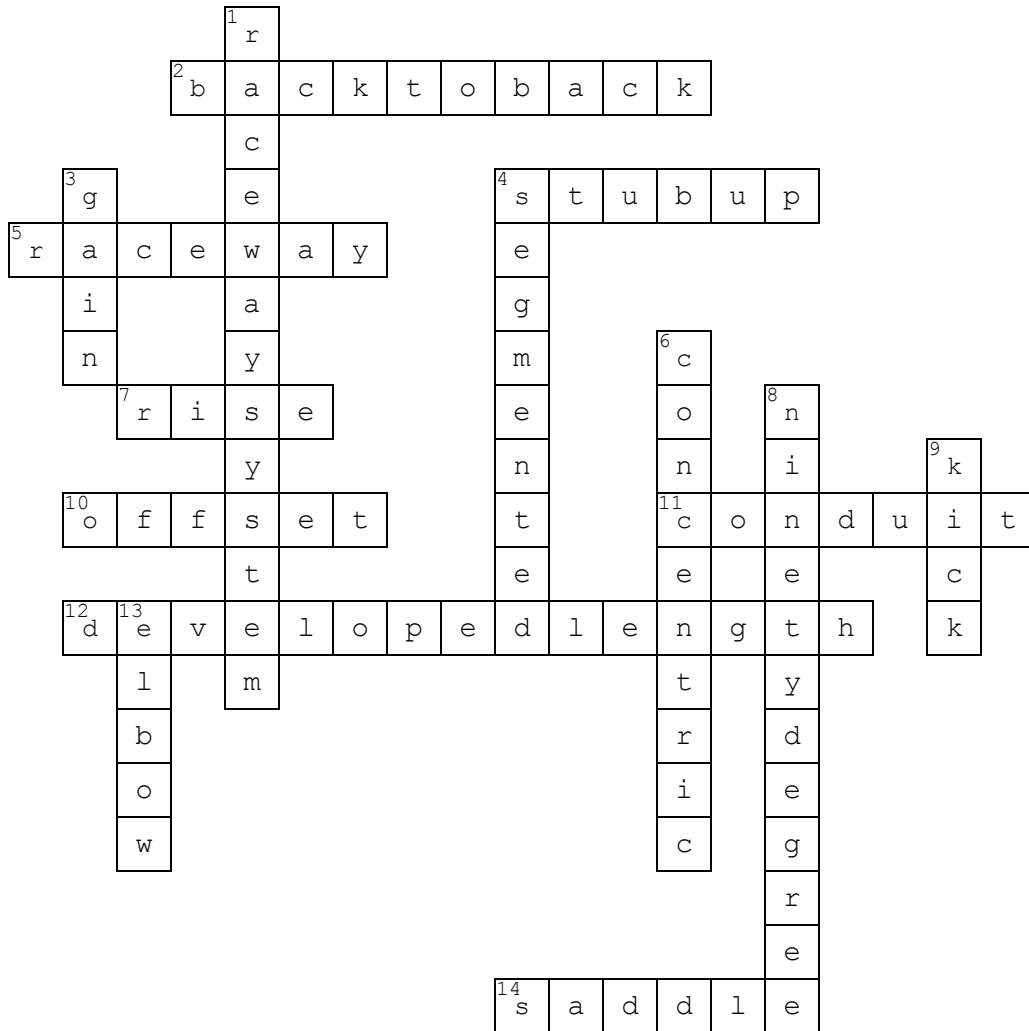


Name: \_\_\_\_\_

## Conduits and Raceways Crossword Puzzle Key

Please complete the crossword puzzle below. Note: All clues taken from NCCER Contren Learning Series, Electrical Levels One and Two.



## **Across**

2. Any bend formed by two 90-degree bends with a straight section of conduit between the bends (**backtoback**)
4. Another name for the rise in a section of conduit (**stubup**)
5. Enclosed channel designed expressly for holding wires, cables, or busbars (**raceway**)
7. The length of the bent section of conduit measured from the bottom, centerline, or top of the straight section to the end of the bent section (**rise**)
10. Two bends placed in a piece of conduit to change elevation (**offset**)
11. A round raceway, similar to pipe, that houses conductors (**conduit**)
12. The actual length of the conduit that will be bent (**developedlength**)
14. Type of bend used to cross a small obstruction (**saddle**)

## **Down**

1. Conduit, fittings, boxes, and enclosures that house the conductors in an electrical system (**racewaysystem**)
3. The distance saved by the arc of a 90-degree bend (**gain**)
4. A large bend formed by multiple short bends or shots (**segmented**)
6. Ninety-degree bends made in two or more parallel runs of conduit with the radius of each bend increasing from the inside of the run toward the outside (**concentric**)
8. A bend that changes the direction of the conduit by 90 degrees (**ninetydegree**)
9. A bend in a piece of conduit, usually less than 45 degrees, made to change the direction of the conduit (**kick**)
13. Another term for a 90-degree bend (**elbow**)