Dr. Elaina's GCP Challenge

Do you think you know GCP? Want to go for a cert?
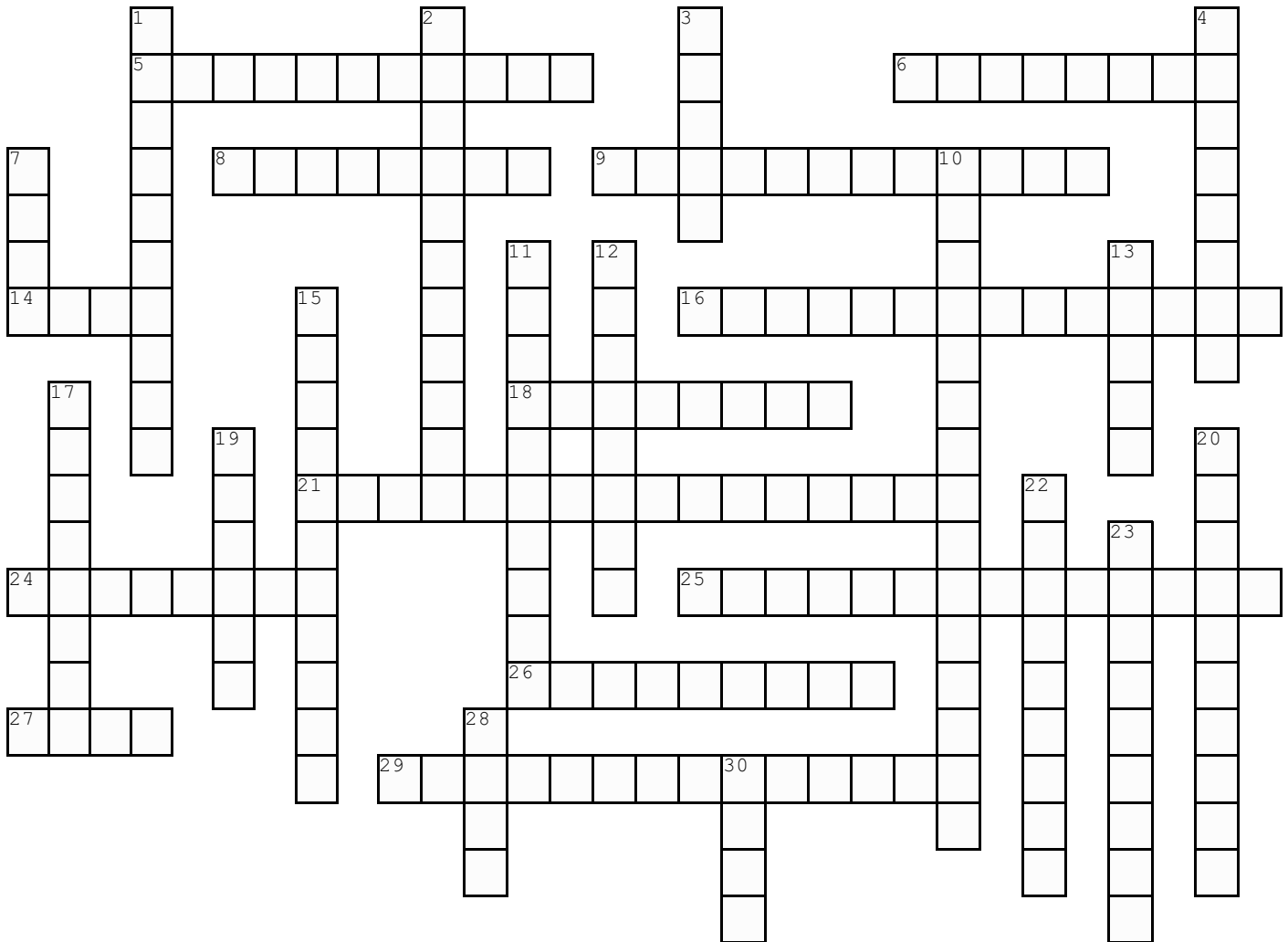
Across

5. Enhancing ML data by extracting features from raw data is feature_____

6. Lets you train TensorFlow machine learning models at scale

8. The best practice for querying a table, then querying the results of that query is to use a _____

9. Dataflow models find out how refinements of results relate via _____ modes

14. Dataproc helps you create job-specific clusters without _____

16. An efficient way to read data into TensorFlow

18. This cluster mode in Dataproc provides 1 master and N workers

21. Is a class that will do logistic regression

24. Provides the ability for spark programs to seperate compute and storage

25. In a neural network the number of layers is a _____

26. Dataflow models find where results are calculated via event-time _____

27. ML API can ____ scanned receipts

29. Installing software libraries on the master in dataproc typically uses an _____ script

Down

1. A machine learning problem where the outcome to be predicted is a continuous number

2. In Dataproc, they cost less but may not always be available

3. One complete pass through the training dataset in Machine Learning

4. BigQuery supports nested and _____ fields

7. Delivery method that is ideal for subscribers needing close to real time performance

10. Dataflow models find what results are calculated via _____

11. A software framework for writing portable ML code

12. Makes it easy to create resilient streaming pipelines

13. A small set of examples on which gradient is computed in Machine Learning

15. Is a dataflow set of data in your pipeline

17. Performance of this can be improved by changing schemas to minimize data skew

19. A _____ combines its inputs to map part of a decision surface in a neural network

20. Dataflow models find out when in processing time results are materialized via ____, triggers, and allowed lateness

22. Is a dataflow processing operation or step in your pipeline

23. Pub/sub connects applications and services through a _____ infrastructure

28. Is a dataflow endpoint for your pipeline

30. Determines the Google data centre where compute nodes will be