

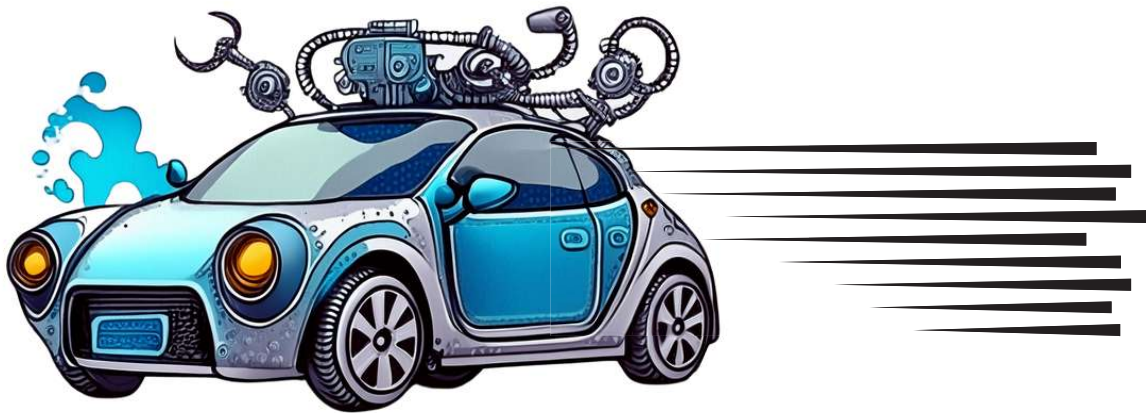
Name:

Date:

CECE'S MACHINE LEARNING EXPEDITION: FULL SPEED AHEAD

Reading Comprehension

Read the text below and answer the questions according to the text.



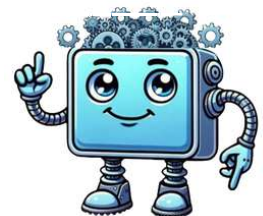
1- According to Miss Smith, what is machine learning?

2- List the 3 aspects of machine learning Cece learned throughout the lesson.

3- What special project did Cece and classmates work on?

4- How did they collect the data they used?

5- What type of training data was used? Unlabeled or labeled?



Name:

Date:

1- Read the text. Are the sentences true (T) or false (F)?

- | | | | | |
|--|---|--------------------------|---|--------------------------|
| 1- Based on its training, the vehicle was able to make predictions and avoid obstacles accurately. | T | ☐ | F | ☐ |
| 2- Feedback from the tests did not help them improve the model. | T | ☐ | F | ☐ |
| 3- Unlabeled data was used to train the model. | T | ☐ | F | ☐ |
| 4- It is ok to overfit your model. | T | ☐ | F | ☐ |
| 5- Models and algorithms are the same. | T | ☐ | F | ☐ |
| 6- The output was the decision or action the vehicle. | T | ☐ | F | ☐ |

2- Read the text again and answer the questions.

1-How does machine learning help self-driving cars drive safely?

2-What is the first step in the machine learning process?

3- How does machine learning make Virtual Reality more intuitive and responsive?

4- What patterns does machine learning look for when it is shown many examples?

