

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

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## WHAT IS ENGINEERING?

### Word Box

test	sketch	improve	imagination	problems	solution
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Choose the word from the word box to complete each sentence.

1. Engineering is a way to find a \_\_\_\_\_ to a problem.
2. Engineers use their \_\_\_\_\_ to think of a solution.
3. Before building thing, engineers \_\_\_\_\_ their ideas on paper.
4. After an engineer designs something, they \_\_\_\_\_ it to see if it works.
5. If a design doesn't work, engineers \_\_\_\_\_ the design by changing it.
6. Solving \_\_\_\_\_ is the goal of engineering.

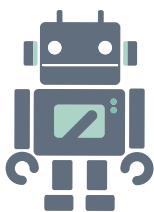
Draw a line from the object to the type of engineer that made it.

Chemical Engineer

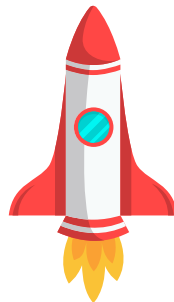
Aerospace Engineer

Electrical Engineer

7.



8.



9.



10. How could you solve the problem of getting across a river without getting wet?

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