

QUIZZ Worksheets**Engineering Design Process**

Total questions: 10

Worksheet time: 5mins

Instructor name: Luke Gilly

Name Class Date

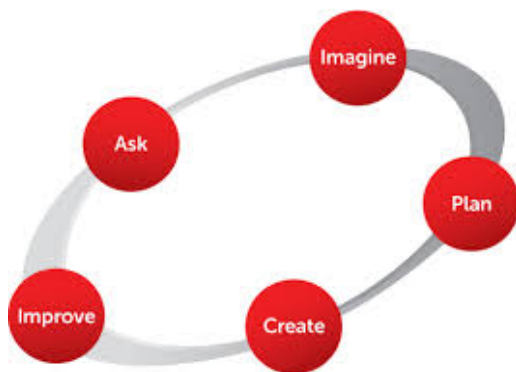
1.



What is the first step in the Engineering Design Process?

- a) Imagine
- b) Create
- c) Improve
- d) Ask
- e) Plan

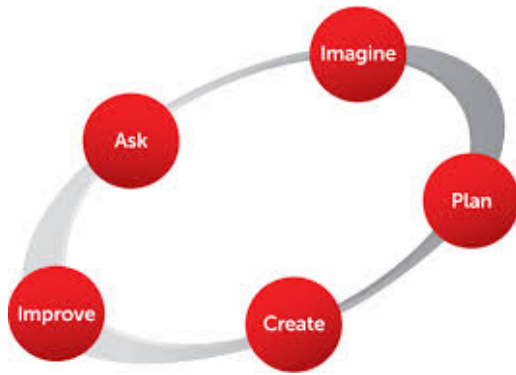
2.



In what step would you try to make your design even better?

- a) Create
- b) Ask
- c) Improve
- d) Plan
- e) Imagine

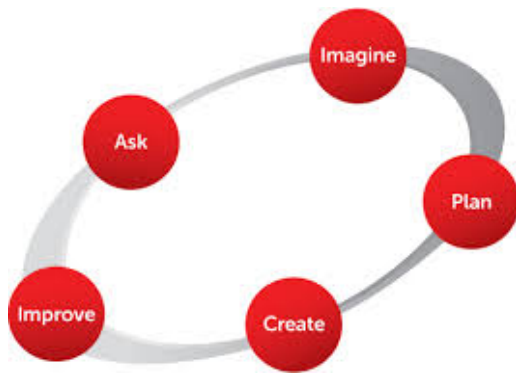
3.



In what step would you draw a picture of your ideas?

- a) Improve
- b) Plan
- c) Ask
- d) Imagine
- e) Create

4.



This is the step where you begin to build your design.

- a) Improve
- b) Ask
- c) Plan
- d) Imagine
- e) Create

5.



Finish this sentence: Engineers create designs to

- a) solve problems.
- b) be silly.
- c) make a mess.
- d) make our lives harder.

6.



True or False: There are many different types of Engineers.

a) False

b) True

7.



Civil Engineers design big projects like buildings. What else might a Civil Engineer work on?

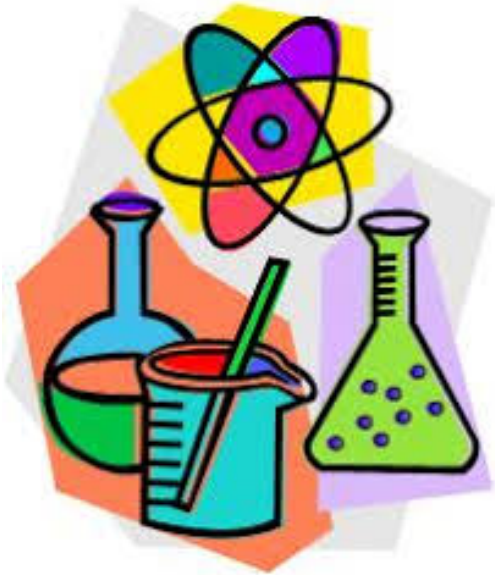
a) A Bridge

b) A Computer

c) Bicycle

d) Making Paint

8.



Chemical Engineers mix things to come up with new formulas, like glue. What else might a Chemical Engineer work on?

- a) A Computer
- b) Bicycle
- c) Making Paint
- d) A Bridge

9.



Mechanical Engineers work on things that move, like a car. What else might a Mechanical Engineer work on?

- a) A Computer
- b) A Bridge
- c) Bicycle
- d) Making Paint

10.



Software Engineers work on programming things like video games. What else might a Software Engineer work on?

- a) Making Paint
- b) Bicycle
- c) A Bridge
- d) A Computer