



Name :

Date :

Let's build something!

What is an engineer?



Blank writing area with four horizontal lines for the answer.

Cut out and paste the steps in the engineering design process in order from the first step to the last.

plan	design	build	test
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Cut out the pictures



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# Let's build something!

What would an engineer do if their solution didn't work after they built it?

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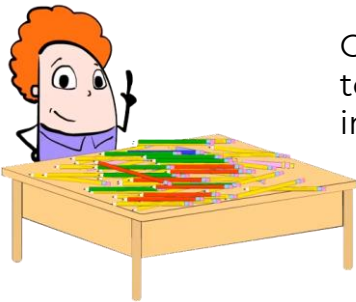
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Match the parts of the following real life example to the correct step in the engineering design process.



Oh no! Eric lost a piece of the puzzle he was putting together. He wants to make a new one that will fit into the puzzle.

### Engineering design steps

### Real life example steps

Make a plan

Eric cuts out the puzzle piece from the piece of cardboard

Draw a design

Eric put the new puzzle piece where the missing piece belongs in the puzzle

Build

Eric decides he is going to make the missing puzzle piece out of cardboard

Test

He draws the shape of the puzzle piece he needs on the piece of cardboard

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