A close-up photograph of a male technician with short brown hair, wearing a grey shirt and a yellow safety vest, working on a complex engine. He is using a red-handled wrench to adjust a component. The engine is filled with various pipes, hoses, and mechanical parts. A prominent orange hose is visible. A blue speech bubble with a white border is overlaid on the upper left portion of the image, containing the text 'How Can We Solve Problems?'. In the background, a blue component with a red 'DANGER' label is visible. The overall scene is brightly lit, suggesting an industrial or workshop environment.

**How Can
We Solve
Problems?**



HOUGHTON MIFFLIN HARCOURT

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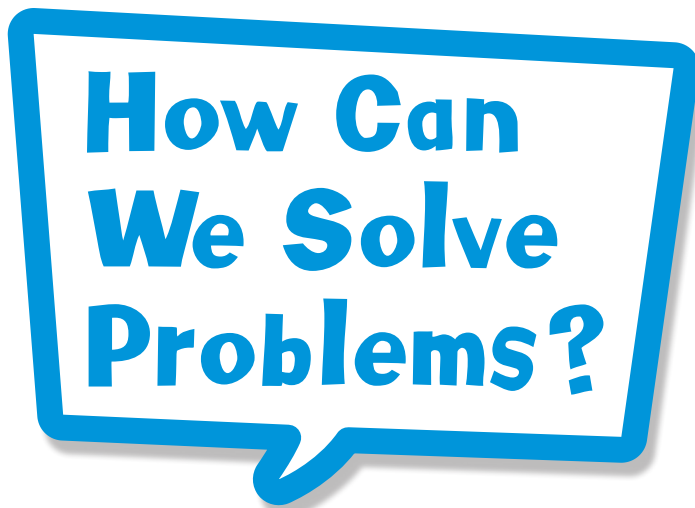
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engineer

An engineer is a person who can solve a problem.



a new road

We have road problems.
Engineers solve these problems.
Engineers design new roads.



television

computer

phone

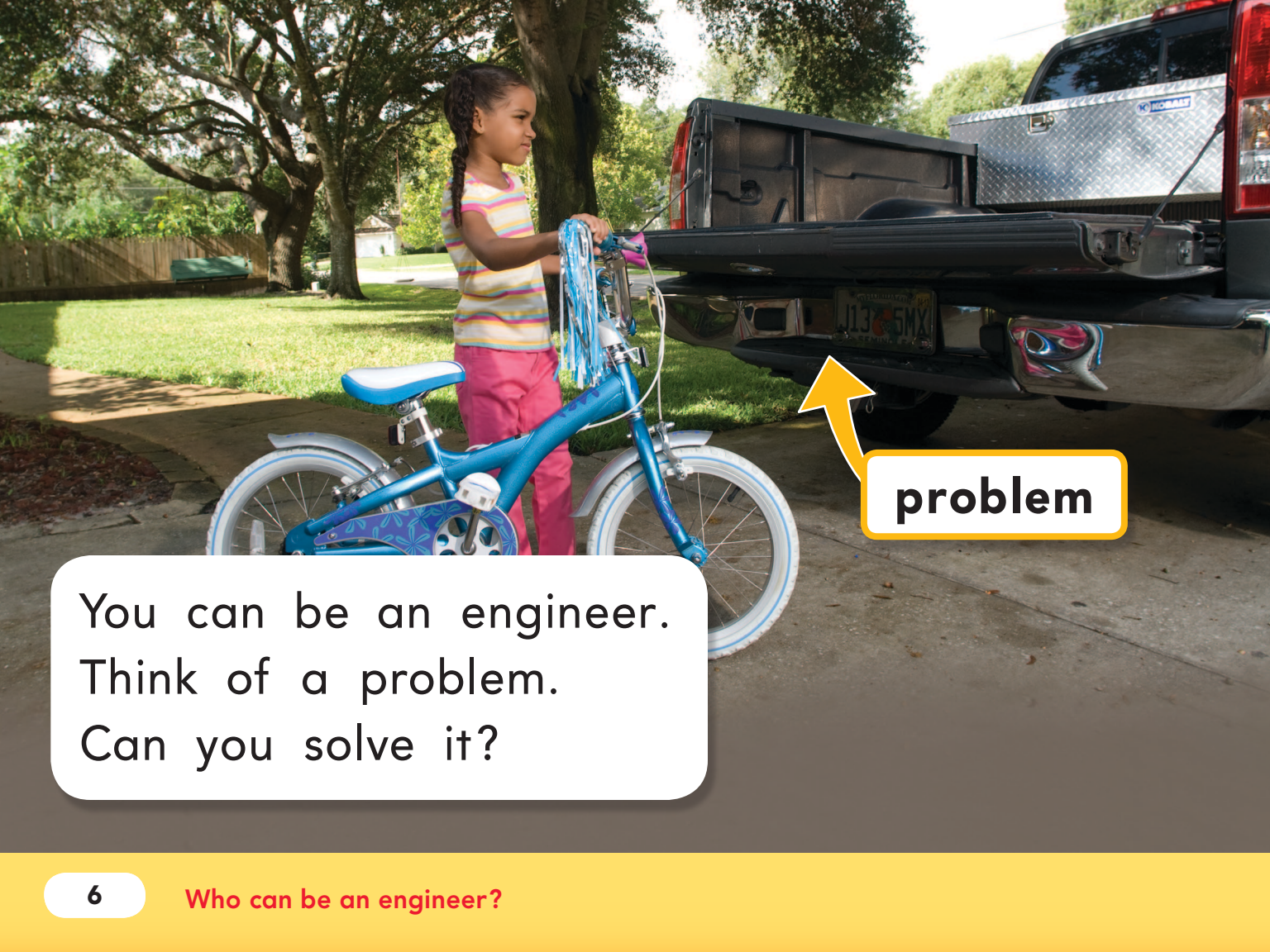
Things We Use at Home

We use many things at home.
Engineers design things we use at home.



better car

Engineers also solve problems.
Some engineers design better cars.
The cars use less gas.



problem

You can be an engineer.
Think of a problem.
Can you solve it?



Problem solved!

You can be an engineer.
You can solve the problem!

Responding

Make a Design

Remind children that they can be engineers. Have them think about a problem at school, such as litter on the playground. Challenge them to draw a design to show how they would solve the problem.

Summarize

Have children follow along as you read aloud the sentences below. Have them identify the word that correctly completes each sentence.

A(n) _____ solves problems.

You can _____ a plan to fix a problem.

A(n) _____ is something that is wrong.

To _____ means to fix a problem.

Vocabulary

design

problem

engineer

solve



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