The Pig Pen


You need $\square$ sticks
a classmate
Activity
James is building a fence around the pig pen to keep the pigs in. The fence is five planks high on each side.


1. a. How many planks does James need for each long side of the fence?
b. How many planks does James need for each short side of the fence?
c. How many planks does he need altogether? In your book, show how you worked out the answers.
2. James decides to make the fence higher.

Now it's seven planks high on each side.
a. How many planks does he need altogether?

In your book, show how you worked out the answer.
b. With a classmate, discuss how you worked out the answer.
 Can you and your classmate think of a better way to find the answer?

