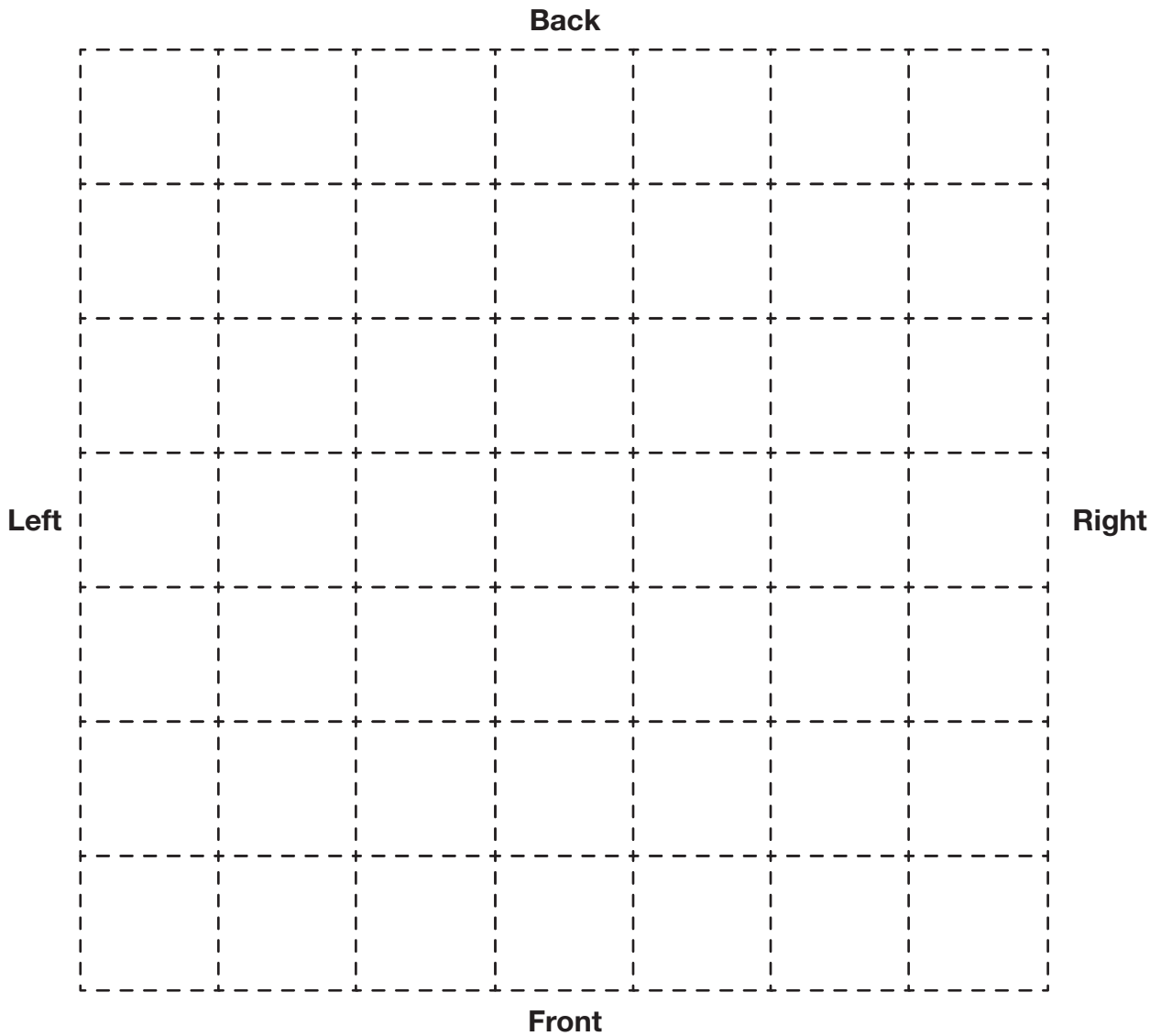


Architects in Cubeland

Building Plan

Construct a building with cubes. Then make a building plan.



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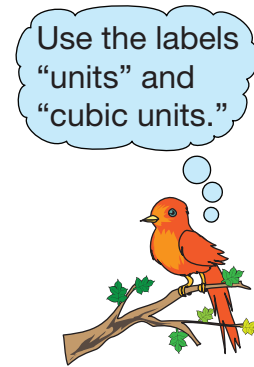
Number sentence _____

Volume _____

Memo

After you have made a building and a building plan, write a memo describing your new building to another architect team. Use the questions on the next page to write a description.

Exchange the memo and your building plan with another team. Use the memo and the building plan to make a building that looks like the one that the other team built.



MEMO

TO: _____
names of student architects

FROM: _____
names of student architects

DATE: _____
month, day, year

Here is our team's description of our new building:

What is the height of the tallest column?

What is the length of the building from front to back?

What is the length of the building from left to right?

What is the volume?

Write any other information that is important to know about your building.

Name _____ Date _____

Architects in Cubeland Feedback Box

	Expectation	Check In	Comments
Make connections between a building of cubes, the building plan, and number sentences. [Building Plan]	E4		
Identify and measure the dimensions (length, width, height) of a building. [Memo]	E7		
Count and add cubic units to find volume. [Building Plan]	E8		
Construct a building plan given the volume. [Building Plan]	E9		

Yes ...

Yes, but ...

No, but ...

No ...

	Yes ...	Yes, but ...	No, but ...	No ...
MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.				
MPE6. Use labels. I use labels to show what numbers mean.				