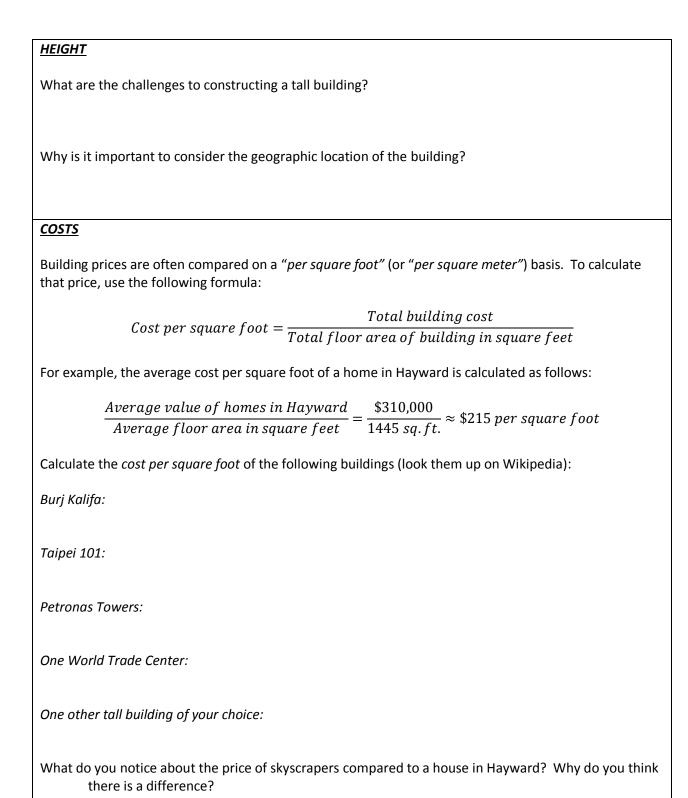
Name: _	 Skyscraping
Period:	 Phase 1-a

## **WHAT'S IMPORTANT?**

<u>Driving Question</u>: What are the important considerations for constructing a tall building in today's world?

<u>Your Task</u>: Using the web links on the IA Geometry website (<u>www.ia-geometry.weebly.com</u>) and any other sources that you choose (Google and Wikipedia, for example), research the following topics as you begin planning your building. You may complete the boxes in any order, but each section must be verified and checked off before moving on to Phase 1-b.

<u>AESTHETICS</u>		
Aesthetics means		
How does it apply to buildings?		
riow does it apply to bullulings:		
What do you think is aesthetically pleasing in the buildings that you have examined? Why did you like		
it?		
What did you think was NOT aesthetically pleasing? Why did you NOT like it?		
What ard you think was ite. acstrictionly preasing.		
<u>SUSTAINABILITY</u>		
Sustainability (green) in buildings means		
What are some examples of sustainability? (Help: Look at Taipei 101 and Empire State Building)		
What is LEED? What is its purpose?		
What are the challenges and costs? Are these costs "paid back" or "recovered" during the life of the building? How (or not)?		



What ways could you finance the construction? (Again, look at some of the buildings listed here.)