





- 1. Why did STIIX-Ville need a new tower like this in the first place?
- 2. Name at least 2 uses for towers/skyscrapers:

- 3. Why was the elevator an important invention?
- 4. Which of these two towers has a higher slenderness ratio?





- 5. List one thing you learned about the materials in skyscrapers: ie: what they are made of, how they are customized, how they are used, etc.
- 6. Why is the foundation of a building important?
- 7. What do you think about a career as a structural engineer / architect?