A MILE-HIGH SKYSCRAPER

Watch the video. Read the statements and decide if they are true or false. Write T or F in the boxes, respectively.

	T/F
1. *Architect Frank Lloyd Wright's dream is over half a century old.*	*T*
2. The major criticism against his idea was that queuing for the lifts would take tremendously long.	
3. The shape of the building has been closely linked with the phenomenon of gravity.	
4. Materials with high modulus and tensile strength allow the construction of modern buildings of various shapes.	
5. Each level in the Burj Khalifa tower weighs approximately as much as 1,200 African elephants.	
6. The more friction there is between the piles and the ground, the less stable the foundation will be.	
7. On a usual day, the wind force a skyscraper must withstand is about 70 pounds per square meter.	
8. Aerodynamic features and wind-bearing frames eliminate almost all ordinary problems caused by wind.	
9. Tuned mass dampers are "powered" by the swaying movement of high-rise buildings.	
10. Heat is involved in the process.	
11. The speed of elevators of the future may probably exceed 80 km/ hour.	

LIVEWORKSHEETS