Is the Sentence Simple, Compound, Complex, or Compound-Complex?

There are different sentence types based on the number and type of clauses in a sentence. A clause has a subject and a predicate.

A simple sentence is made up of one independent clause. An independent clause has a subject and predicate and can stand alone as a complete thought.	Jamar and I spent all day at the park by the river.	
A compound sentence is made up of two independent clauses joined by a coordinating conjunction such as <i>and</i> , <i>but</i> , <i>or</i> , or <i>so</i> .	The sky filled with clouds, and raindrops scattered across the fields.	
A complex sentence is made up of an independent clause and a dependent clause. The dependent clause might start with a subordinating conjunction like <i>after, although, because, before, if, since, unless, until, when, and while.</i> It might also start with a relative pronoun like <i>that, which, who, whom, or whose.</i>	If you get the chance, you should hike to the top of Mission Peak.	
A compound-complex sentence is made up of two or more independent clauses and one or more dependent clauses.	Sandra's computer broke, so she's borrowing Jeff's old laptop until she can get it fixed.	
Directions: Read each sentence and decide whether it is simple, compound, complex, or compound-complex. Write your answer on the line.		
1. The aroup explores innovative ways to handle the volume and variety of	simple	

plastics used in the community.	Simple
2. When the particles in a solid have more thermal energy, they vibrate more quickly, and the temperature of the substance goes up.	compound-complex
3. As soon as the generator turned on, a loud hum filled every corner of the room.	complex
4. The scientists were on a research expedition in frigid coastal waters when they observed the pod of whales.	complex
5. Humans are the only animals known to blush.	simple
6. Hurricane season is approaching, so you should make a plan for evacuation in case a storm heads your way.	compound-complex
7. The mimic octopus can change its coloring, and it can even contort its body to look like other creatures.	compound
8. I exhaled loudly, and the instructor calmly offered reassurance.	compound
9. During the board meeting, the superintendent will consider input from the public about a ban on cell phones in the classroom.	simple
10. The inventor of cotton candy, who was surprisingly a dentist, had an idea for a new kind of sweet, and he teamed up with a candy maker to make it happen.	compound-complex