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1. Identify each of elements of the creations and associate each of the elements with an IPR tool for its ideal protection.

Ans:

Elements of the Creations and Associated Intellectual Property Rights (IPR) Tools:

- **Aircraft and Drone Designs:** Due to their utilization of innovative designs and mechanisms, they may be eligible for patent protection.
- **Sketch Books:** The distinctive artistic interpretations documented in the sketch books may be protected by copyright.
- **DIY Kits:** If these kits possess distinctive assembly instructions or beneficial attributes, they may also be eligible for patent protection.
- **Aerial musical devices (Flying Dhamakas):** Patents can be utilized to safeguard the music system incorporated within kites, while copyright laws can be employed to govern the musical compositions.
- **Disassembly Mechanism:** In order to protect the uniqueness of the design, the specific feature that separates when drones are taken apart can be eligible for a patent.

2. Why do you think that they have designed their Drones to break into pieces while dismantling?

Ans:

Reason Drones Break into Pieces: They may have built security features into their drones to make it harder for people to easily reverse engineer or copy their technology and intellectual property.

3. What should be their IPR strategy with respect to their R&D, Manufacturing, marketing to protect their business globally based on the facts given in the Superfly story

Ans:

To protect against piracy and reverse engineering, Superfly should develop an international IPR strategy that involves

- Applying for patents in each country where they conduct business or sell their products.
- Register copyright for all artistic creations, including drawings, designs, and music.
- Consider using trademarks to protect their name, especially if they plan to build a global chain of outlets.
- Ensure confidentiality agreements are signed by partners and R&D professionals.