**Reflection Research**

**Use your devices to answer the following questions:**

1. **What is a plane mirror?**
2. **What kind of images are created by a plane mirror?**
3. **What is the difference between a real image and a virtual image?**
4. **What happens to the size of an image created by a plane mirror as the object gets closer to the mirror?**
5. **What happens to the size of the image created by a plane mirror as the object gets further from the mirror?**

**\*\*Write down the names of the website you used for # 4 and # 5.**

**Draw 2 pictures that summarize your research.**