**Answer Key: What is Paint? Video Questions**

**Instructions**
While watching the video, *What is Paint?* answer the following questions:

1. What are the 3 types of paint mentioned in the video?
   Water, Oil, Acrylic

2. Where may have you used water colors?
   Art Class

3. Water colors are water based, that means that water is the **solvent**.

4. What part gives paint its color?
   Pigment

5. True or False? We see different colors and different pigments because of the way the molecules in them absorb or reflect light.

6. What keeps a pigment dissolved in solution and keeps it stuck to paper after it has dried?
   Binder

7. What is a disadvantage of oil colors?
   Chemical changes can alter the color of the oil paint over time.

8. Acrylics use **water** as a solvent, but they are distinguished by their water-soluble **polymer** binders.

9. Polymers are long chain like molecules composed of repeating units usually **carbon** and **hydrogen** based.