

**SECTION**  
**3****Reinforcement****Salts**

**Directions:** Find the mistakes in the statements below. Rewrite each statement correctly on the lines provided.

1. An important difference between detergents and soaps is that soaps can be used in hard water.

---

---

2. Salts are made from bases, and esters come from alcohols that are also bases but have a hydroxyl group.

---

---

3. Polyesters are synthetic fibers that are made from an organic base that has two  $^-COOH$  groups and an acid that has two  $^-OH$  groups.

---

---

4. Titration is a process in which a solution of an unknown concentration is used to determine the concentration of another solution.

---

---

5. The endpoint of titration occurs when a drop of base turns the acid solution pink but the color changes back again.

---

---

6. Soap has a nonpolar end that mixes easily with oily dirt.

---

---

7. During a neutralization reaction, hydronium ions from a base combine with hydroxide ions from an acid to produce water and a salt.

---

---

8. A salt is a compound formed when the positive ions from an acid combine with the negative ions from a base.

---

---

9. In titration, the solution of known concentration is called the acid/base indicator.

---

---