

6. What is contamination? Give some examples of contaminants.

7. What is remediation? Give some examples of ways to remediate.

8. Why are chemical properties important for separating chemicals? List some chemical properties.

Part 2: General Survey

Please circle the number that best represents how you feel about each of the following statements.

| Question | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree |
|--|-------------------|----------|---------|-------|----------------|
| You must work hard to become an engineer. | 1 | 2 | 3 | 4 | 5 |
| I think I could be an engineer if I tried hard enough. | 1 | 2 | 3 | 4 | 5 |
| I think I can learn the skills necessary to become an engineer. | 1 | 2 | 3 | 4 | 5 |
| I like working on teams to solve problems. | 1 | 2 | 3 | 4 | 5 |
| There is usually only one correct way to solve a science or math problem. | 1 | 2 | 3 | 4 | 5 |
| I usually memorize equations and principles rather than make sense of what I'm learning. | 1 | 2 | 3 | 4 | 5 |
| I don't spend more than five minutes on a problem before giving up or asking for help. | 1 | 2 | 3 | 4 | 5 |
| I am not satisfied until I understand why something works the way it does. | 1 | 2 | 3 | 4 | 5 |
| I think science and math are disconnected. | 1 | 2 | 3 | 4 | 5 |
| I think about science and math in my everyday life. | 1 | 2 | 3 | 4 | 5 |
| Skills used to understand science or math can be helpful in my everyday life. | 1 | 2 | 3 | 4 | 5 |