

**Science 9**

**Unit D: Electrical Principles and Technologies**

**Lesson 4**

**Practice Worksheet 39: What is an Electrochemical Cell?**

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Complete the following questions.

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**Question 1**

What is a battery?

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**Question 2**

What is the composition of a 9V battery?

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**Question 3**

What is the energy conversion in an electrochemical cell?

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**Question 4**

Describe the difference between a wet cell and a dry cell.

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### Question 5

Describe the four basic components of an electrochemical cell.

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### Question 6

What safety items do you need when constructing a wet cell?

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**Congratulations! You have completed this practice worksheet.**

Now it's time to carefully compare your answers to the suggested answers in the online course. When comparing, you should feel free to make changes to your answers or make extra notes.

**Keep this practice worksheet for study purposes.** Using practice worksheets as a study tool to review for exams is a great idea.

**If you unsure about any of the questions or answers, or you just want more feedback, share this practice worksheet with your teacher and ask for assistance.** You can do that by emailing the teacher, or by submitting it in the Course Questions Forum in the online course. If you are using this practice worksheet in Google Drive, don't forget to change the sharing settings so that anyone can view it before sending the link to your teacher.

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