

Compare & Contrast KEPE Essay

What is a compare and contrast essay?

A compare and contrast essay compares two or more things by looking at their similarities and differences.

You will be writing a compare/contrast essay on kinetic and potential energy.

- You are **not** permitted to use the internet for resources. You can only use your notes, HW, labs, and reading assignments. I will Google items that look like they have come from alternative sources. If they are found to come from alternative sources, the entire paper will be returned as a 0 and require a complete rewrite.
- The final typed essay is due **Wednesday, March 24th**.
- You will have other HW assignments during this timeframe so plan ahead.

Introduction - Write brief descriptions of the two items (KE and PE) and introduce your comparison.

1. **Give a real life example** where KE and PE are present.
2. Use the example to define KE and PE in this paragraph. Do not just list them!

How are they similar?

1. Identify 3 similarities between KE and PE.
2. Describe how they are similar.
3. As you describe each similarity, **discuss an example** that you have seen from the HW, practice problems, labs, or class notes that supports your example.

How are they different?

1. Identify 3 differences between KE and PE.
2. Describe how they are different.
3. As you describe each difference, **discuss an example** that you have seen from the HW, practice problems, labs, or class notes that supports your example.

Conclusion - Conclude your essay with 2-3 sentences. Think about the answers to each question. Do not include the question in your paragraph, but you do need to restate.

1. What were you comparing and contrasting?
2. Why is it important that these two energies are similar?
3. Why is it important that these two energies are different?

KEPE Compare and Contrast Rubric

	0 Points	2 Points	4 Points	5 Points
Introduction Rough draft due Wednesday, Feb. 5.	<ul style="list-style-type: none"> KE and PE are not defined within the write up. An example is not accurately used to define KE and PE. 	<ul style="list-style-type: none"> KE and PE defined within the introduction write up with more than 2 errors. An example is used to define KE and PE but has 1 error. 	<ul style="list-style-type: none"> KE and PE correctly defined within the introduction with 1 or 2 errors. An example is accurately used to define KE and PE. 	<ul style="list-style-type: none"> KE and PE correctly defined within the introduction write up. An example is accurately used to define KE and PE.
Body Paragraph #1 Rough draft due Thursday, Feb. 6.	<ul style="list-style-type: none"> No similarities stated between KE and PE. 	<ul style="list-style-type: none"> At least 1 similarity between KE and PE. At most 3 errors in describing 2 examples. 	<ul style="list-style-type: none"> At least 2 similarities between KE and PE. At most 1 error in describing 3 examples. 	<ul style="list-style-type: none"> 3 similarities between KE and PE. 3 accurate examples and detail.
Body Paragraph #2 Rough draft due Friday, Feb. 7.	<ul style="list-style-type: none"> No differences stated between KE and PE. 	<ul style="list-style-type: none"> At least 1 difference between KE and PE. At most 3 errors in describing 2 examples. 	<ul style="list-style-type: none"> At least 2 differences between KE and PE. At most 1 error in describing the 3 examples. 	<ul style="list-style-type: none"> 3 differences between KE and PE. 3 accurate examples and detail.
Conclusion	<ul style="list-style-type: none"> Conclusion summarizes what the paper is about. Does not answer the 2 concluding questions. 	<ul style="list-style-type: none"> Conclusion summarizes what the paper is about. Has 2 or more errors when answering the two concluding questions. 	<ul style="list-style-type: none"> Conclusion summarizes what the paper is about. Has 1 error when answering the two concluding questions. 	<ul style="list-style-type: none"> Conclusion summarizes what the paper is about. Accurately answers the two concluding questions.
Write-up		<ul style="list-style-type: none"> Paper is hand written. Paper is messy with more than 2 hand written corrections. 	<ul style="list-style-type: none"> Paper is hand written with spacing between paragraphs. No more than 2 hand written correction. 	<ul style="list-style-type: none"> Paper is neatly typed with spacing between paragraphs. No hand written corrections.

CNC Paragraph Body

How are they similar?

Describe your 1st similarity between KE and PE.

Where would you see this similarity in your real life example? ***Be descriptive!***

Describe your 2nd similarity between KE and PE.

Where would you see this similarity in your real life example? ***Be descriptive!***

Describe your 3rd similarity between KE and PE.

Where would you see this similarity in your real life example? ***Be descriptive!***

How are they different?

Describe your 1st difference between KE and PE.

Where would you see this difference in your real life example? ***Be descriptive!***

Describe your 2nd difference between KE and PE.

Where would you see this difference in your real life example? ***Be descriptive!***

Describe your 3rd difference between KE and PE.

Where would you see this difference in your real life example? ***Be descriptive!***