**SET PROJECT #1 – COMPARATIVE ESSAY USING A VENN DIAGRAM**

**NAME:**

**CLASS:**

**DATE**: June 18, 2019

**PART A – ESSAYS**

A1 Go to <https://www.time4writing.com/writing-resources/writing-five-paragraph-essays-for-standardized-test/> and read.

Why should you know how to write a 5 paragraph essay?

>

What types of essays are there?

>

What is the most important paragraph called and why?

>

What is the most important sentence called and why?

>

What are the sentences called in paragraphs 2-4 that relate back to the thesis?

>

What is the last paragraph called? What warning do they give you?

>

A2 Go to and <https://pro-essay-writer.com/blog/compare-and-contrast-essay> review.

Why do they say students like writing comparative essays?

>

What is really important before starting to write?

>

What is a hook?

>

Complete the following:

If a student compares, he >

If a student contrasts, she >

List 3 comparative key words.

>

List 3 contrast key words.

>

List 1 topic that interests you from 3 different categories.

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**PART B – VENN DIAGRAMS**

B1 Go to <http://www.purplemath.com/modules/venndiag.htm> and review the first page.

What can Venn Diagrams be used for?

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What does the rectangle represent and what does it mean?

>

What do the circles represent?

>

What term do we use when we fill in the Venn Diagram?

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When circles overlap, what is it called?

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B2 Go to the second page of the same website.

What is the notation for “A union B” and what does it mean?

>

What is the notation for “A intersect B” and what does it mean?

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What is the notation for “A complement” and what does it mean? Note that there are many ways to notate “A complement” several of which are not listed here such as A’.

>

Draw a 1 circle Venn Diagram for Ac.

>

Draw a 2 circle Venn Diagram for A∩Bc.

>

Draw a 2 circle Venn Diagram for (A∩B)c.

>

Draw a 2 circle Venn Diagram for (AUB)c.

>

Draw a 3 circle Venn Diagram for (A∩B)UC.

>

Draw a 3 circle Venn Diagram for (AUC)∩Bc.

>

Can you draw a 4 circle Venn Diagram? 5 circle?

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B3 Review the third and fourth page of the site. If the universe is whole numbers less than or equal to 10, A={2,4,6,8}, B={1,2,3}, and C={2}, list the elements in the following:

AUB = {

B∩U = {

C∩Cc = {

A∩B = {

Ac∩Bc = {



**PART C – USING VENN DIAGRAMS TO HELP WRITE A 5 PARAGRAPH COMPARATIVE ESSAY**

C1 Pick a topic for a comparative essay. Ideally, this is something that you are working on now. What are the two things that you will be comparing/contrasting?

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C2 List as many things that you can think of in 3 minutes about the first thing.

>

C3 List as many things that you can think of in 3 minutes about the second thing.

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C4 Construct a large (half page) 2 circle Venn Diagram and populate it. Take some time with this. Add on to your thoughts from above.

>

C5 Write your thesis. Did your Venn Diagram help you write it? Explain.

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C6 What is the topic sentence for the second paragraph? How does it relate to your Venn Diagram?

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C7 What is the topic sentence for the third paragraph? How does it relate to your Venn Diagram?

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C8 What is the topic sentence for the fourth paragraph? How does it relate to your Venn Diagram?

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C9 If your paper was short, and you needed to add an extra paragraph, what area of the Venn Diagram could you used to help write it?

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C10 How will your teacher grade your paper? Will they use a rubric? If so, describe their rubric. Search the internet using keywords “rubric writing trait”. Pick a website and review? Would you like be graded using this rubric or your teacher’s rubric?

>

Website URL:

C11 Discuss your Venn Diagram and the outline of your essay with your English teacher. If you are not currently taking English, discuss it with a prior teacher or go to the Writing Center.

What were their thoughts?

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Do they think that the Venn Diagram is a useful tool to help write a comparative essay?

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Teacher Information

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Name Email Address

**PART D – PRESENTING YOUR FINDINGS VIA A POSTER BOARD**

D1 Go to <https://guides.nyu.edu/posters> and review. According to the site, what is a research poster?

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D2 Go to <http://www.pitt.edu/~etbell/nsurg/PosterGuide.html> and review. According to the site, what is the minimum font size for text? Do you agree with this?

>

D3 Go to <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1876493/> and review. What did you learn from Rule 2 and Rule 9?

>

D4 Go to <http://www.posterpresentations.com/html/free_poster_templates.html> and review. How much would it cost to have a trifold poster printed, mounted and shipped to you? Can you find a place to get it done cheaper? If so, where and how much?

>

D5 On the same site, click on one of the templates under the Trifold section and open the PowerPoint file. Read the directions on the left and right. Enable editing and type in some text in one of the boxes. What is the default text font and size? How do you resize an image without distorting it? How can you tell the quality of the image is acceptable?

>

D6 Save this Word document as firstname.lastname.comparative and email to me.