

More Topic Ideas for Math

1. Create your own shape and give it a name. Write the history of your shape and explain how it functions in the world of math. Also, convince students that this shape is important to learn about. Make sure you include a drawing of your shape.
2. Summarize the major concepts of this chapter and how they fit together. This will be your study guide for the quiz on _____.
3. In this chapter, what has been the hardest concept to learn? Why is it difficult or what don't you still understand about it? What is the easiest thing in the chapter? Again, explain what you find easy about it.
4. Write a letter to a 2nd grader explaining why math is important. You may want to include pictures to get your point across. Remember, you need to write this quite simply so that a 2nd grader will understand.
5. An alien has just landed on earth and has enrolled in this class. It doesn't speak English very well but it can read. Please summarize all that we have done so far (this year or in this chapter, etc). You must include at least _____ terms we have studied.
6. Write your own story problem. Give some background to the problem and then include at least four questions to solve. You must solve it as well once you finish writing it. The problem must use functions we have been studying recently.
7. You have just been asked to come and work at _____. Explain what your math background is and how you will be able to benefit this company. Be sure to highlight your strengths and minimize your weaknesses in math.
8. So often, teachers hear students ask, "Why do we have to learn this?" In this letter, I want you to persuade me that math is unimportant. Tell me how you will survive without having a math background and how you will survive without the technology that math has provided.