

Preliminary Survey for MATH 1

Instructions: Please answer the following questions on a separate paper, and turn it in stapled to this one.

1. What has been your best experience with math? What has been your worst experience with math?
2. Why are you taking this class? (It's ok to say that you're just taking it for the QDS requirement.) What do you hope to get out of it? What are you most nervous about in this class?
3. Interests: Tell me more about you! What is your favorite academic subject? What do you like about it? What are some of your hobbies? What learning style works best for you?
4. I want to know what subjects you already know and what we should go over in class. For the following topics in math, circle the appropriate number, with 1 meaning you've never seen it before and 5 meaning you're completely comfortable with it. *It is completely alright if you circle 1 for everything!*
 - (a) Fractions (e.g. $\frac{x}{x-5} + \frac{x^2}{x+2} = ?$)
1 2 3 4 5
 - (b) Exponents (e.g. $x^a \times x^b = ?$, $(x^a)^b = ?$)
1 2 3 4 5
 - (c) Factoring (e.g. Solve for x : $x^2 - 7x + 12 = 0$)
1 2 3 4 5
 - (d) Trigonometry (e.g. What is $\sin(\pi/4)$? What are some trig identities?)
1 2 3 4 5
5. Is there anything else you would like me to know about you?