



Math Portfolio—Sample Reflective Questions

Ongoing reflection in a math portfolio, end-of-semester reflection or presentation of learning...

1. Who are you as a mathematician?
2. How are you growing in your mathematical practice?
3. What are your goals as a mathematician?

Referring to in-class work, projects and related...

1. What were the main mathematical concepts or ideas that you learned today or that we discussed in class today?
2. What questions do you have about _____?
3. Describe a mistake or misconception that you or a classmate had in class today. What did you learn from this mistake or misconception?
4. How did you and your group approach today's exploration or problem set? Was your approach successful? What did you learn from it? Was your approach different or similar to your groups'?
5. Describe in detail how someone else in class approached a problem. How is their approach similar or different to the way you approached the problem?
6. What new vocabulary words or terms were introduced today? What do you believe each new word means? Give an example/picture of each word.
7. What questions have come up in class that interest you?