Name: _____ *Date:* _____

MY PHILOSOPHIES AND PRACTICES AS A MATHEMATICS TEACHER

Beliefs about education and society

What is the purpose of education? What is its role in society? What do you believe its role should be?

Beliefs about teaching mathematics

What does it mean to teach math? What are your philosophies about how to teach math? What do you want students to learn?

Beliefs about mathematics

What is math? Who decides what it is? What is its role in society? Do you believe it is important? In what ways?

Vision of the classroom

What do you want your classroom culture to be like? What do you envision to be the role of the teacher vs. students? What kinds of practices do you want to ingrain in your classroom?

Concrete strategies to achieve vision

What concrete steps can you take to achieve your vision for your classroom? What strategies can you employ to remedy some of the difficulties that may arise while achieving your vision?

Name: _____ *Date:* _____

MY PHILOSOPHIES ON MATH EDUCATION & THE ROLE OF CONTEXT

Beliefs about education and society

What is the purpose of education? What is its role in society? What do you believe its role should be?

Beliefs about teaching mathematics

What does it mean to teach math? What are your philosophies about how to teach math? What do you want students to learn?

Beliefs about mathematics

What is math? Who decides what it is? What is its role in society? Do you believe it is important? In what ways?

The role of context in math curricula

Based on your beliefs about education & society and your beliefs about mathematics, what do you think is the role of contexts in math education? What purpose should the context serve?

Context Brainstorm

Use this space to brainstorm some ideas for context-based math lessons that fit your ideas