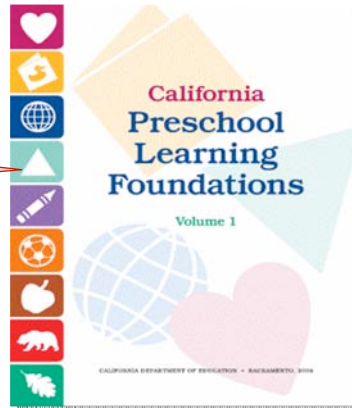


Mathematics Domain
California Preschool Learning Foundations
Volume 1

Mathematics



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Learning Math in the Context of Our Cultural Communities

Number Sense

- How did you learn to count?
- Were there things in your family that were counted regularly?
- Where or when did you add and subtract amounts of things?

Learning Math in the Context of Our Cultural Communities

How was math used in your family?



FIP IG Math Activity 7

Learning Math in the Context of Our Cultural Communities



Algebra and Functions

- Did you sort or match things with your parents?
- Do you remember patterns in your house?



FIP IG Math Activity 7

Learning Math in the Context of Our Cultural Communities

Measurement

- Do you remember some things you saw measured or that you measured?
- Do you remember watching or hearing family members compare size, weights, or shapes of things?
- What kinds of tools did you see your family use to measure?
- Did you organize things by size?

FIP IG Math Activity 7

Learning Math in the Context of Our Cultural Communities

Geometry

- Did you fold laundry?
- Do you remember shapes in and around your house? (rugs, tiles, windows)
- Did you sort things into different drawers and cupboards of different shapes?



FIP IG Math Activity 7



Learning Math in the Context of Our Cultural Communities

- What does this tell us about the mathematical experiences of the children who come to us as learners?
- In what ways might language and culture affect our early mathematical experiences?