

Making Math Accessible with Anchor Tasks

Math Champions Professional Development



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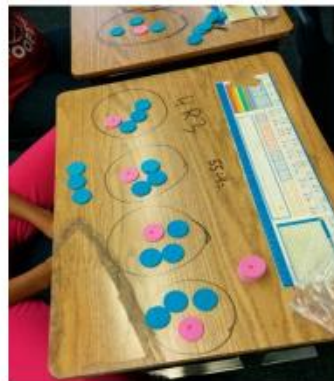
Five Big Abilities

1. Number Sense
2. Visualization
3. Communication
4. Metacognition
5. Generalization

Anchor Task

Four Key Processes

- Exploring
- Structuring
- Reflecting
- Journaling



Lesson:

Objective:

Date:

Warm-Up:	
Anchor Task:	
Structure: (Methods)	
Reflection/Guided Practice: (Textbook)	Journaling:
Activity:	
Practice/Homework: (Workbook)	

Problem 1: 3rd grade

A piano costs \$3,743. A violin costs \$1,652. How much do both instruments cost altogether?

Problem 2: 4th grade

How much floor can I cover with 18 tiles if each tile is 1 foot long and 1 foot wide?

Problem 3: 5th grade

Five friends share 3 pizzas equally. What fraction of a pizza does each friend get?

Questioning for Differentiation

- ✓ Can you prove it?
- ✓ How do you know?
- ✓ Can you solve it another way?
- ✓ Can you draw a picture or make a model to solve it?
- ✓ I wonder how this is like what we practiced yesterday?
- ✓ Can you find a connection with something you already know?
- ✓ What if...?