

# WHAT IS BOARD MATH?

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## What Is BoardMath®

- BoardMath® is a standards based preview and review strategy that uses whole class choral response to do 21 math problems a day covering the content in each of the 5 mathematic strands delineated in the content standards.
- It is used as a strategy to strengthen our use of the adopted math program, not to supplant it.



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- It is a quick paced activity requiring 15-20 minutes daily that spreads skill practice over an entire year.
- It spirals standards so that students are exposed to all the math strands of the standards daily.
- It requires a dedicated space on the classroom whiteboard.



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## Why should you use the BoardMath® Strategy?

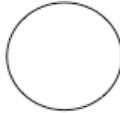
- In order for students to acquire the math skills they need to become proficient, they must have frequent opportunities to practice and repeated exposure to all the standards.
- Schools that have used this strategy are experiencing marked success in increasing the numbers of students who are proficient in Mathematics on the CST.



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## **PROBLEM SOLVING STRATEGY**

- 1. Read the whole problem. Read it again.**
- 2. Underline the question \_\_\_\_\_?\_\_\_\_\_.**
- 3. Circle the information.** 
- 4. Determine the key action. Identify the operation.**
  - A. Put Together ( + )**
  - B. Take Away ( - )**
  - C. Compare ( - )**
  - D. Find a Missing Part ( - )**
  - E. Put Together Equal Sets ( x )**
  - F. Share a Set Equally ( ÷ )**
  - G. Take Away Equal Set ( ÷ )**
- 5. Write a number sentence for the problem.**
- 6. Solve.**
- 7. Is the question answered? Is the answer reasonable?**

**HOW TO SOLVE THE  
PROBLEM:**

**JUST FIGURE IT  
OUT!**

**GUESS AND CHECK**

**DRAW A PICTURE**

**MAKE AN ORGANIZED CHART**

**MAKE A TABLE**

**LOOK FOR A PATTERN**

**ACT IT OUT**

**WRITE AN EQUATION**

**WORK BACKWARD**

**SOLVE A SIMPLER PROBLEM**

**USE LOGICAL REASONING**