

Question:

Steps for Problem Solving

Step 1: What do you see?

Step 2: What math questions do you have?

Question:

Step 3: What will you try? And why? Try it and show it!

Step 4: What did you find out?

Question:

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Steps for Problem Solving

Step 1: What do you see?

- What do you notice? What do you wonder?
- What information do you have?
- What questions do you have?
- Which pieces of information do you need to solve the problem or answer the question?
- Estimate - about how much do you think the answer will be?

Step 2: What will you try?

- What could our plan be?
- Are we challenging ourselves?
- Which pieces of information do you need to solve the problem or answer the question?
- What math tools could I use?
- Estimate - about how much do you think the answer will be?

Question:

Step 3: Try it and show it!

- How can we show our thinking?
- What diagrams and math language can we use?

Step 4: What did you find out?

- What did we try?
- How did it go? What did we find out?
- Does our answer make sense?