

Calendar Grid
Key Questions

What do you notice about the Calendar Grid markers?

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Calendar Grid
Key Questions

What patterns are present?

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Calendar Grid
Key Questions

Does the pattern change over time? How?

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Key Questions

What is volume?

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Calendar Grid
Key Questions

What strategies, other than counting by 1s, can you use to determine volume?

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Calendar Collector
Key Questions

What are the coordinates of a particular point? What meaning do those coordinates have in this experiment?

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Calendar Collector
Key Questions

What relationships, if any, exist in the corresponding terms on the line graphs?

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Calendar Collector
Key Questions

What information can be gathered based on the data recorded?

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Calendar Collector
Key Questions

What predictions can be made based on the data already recorded?

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Computational Fluency
Key Questions

Why do you think mathematicians started using grouping symbols?

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Computational Fluency
Key Questions

What strategies can you use when playing Group It! to ensure a winning score?

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Computational Fluency
Key Questions

How can mental math and estimation be useful tools during game play?

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Solving Problems
Key Questions

What is the problem asking?

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Solving Problems
Key Questions

What information in the problem will help you figure it out?

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Solving Problems
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What strategy can you use to figure it out?

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Solving Problems
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What model can you use to represent your thinking?

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Solving Problems
Key Questions

Is your answer reasonable?

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Solving Problems
Key Questions

How can you check your work after you have solved the problem?

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Solving Problems
Key Questions

Can you write a story problem that uses the same math skills and concepts?

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Problem Strings
Key Questions

What do you know that could help you solve this problem?

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Problem Strings
Key Questions

What strategy could you use?

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Problem Strings
Key Questions

How can you show your thinking?

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Problem Strings
Key Questions

What model could you use to show your thinking? How can you use that model?

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Problem Strings
Key Questions

How can solving one problem in a string help you solve another problem, later in the string?

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Problem Strings
Key Questions

What is the big idea of this string?

How can your work with this string help you with other problems?

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