



### Calendar Grid Key Questions

What shapes do you think you'll see on the next marker? Do you think they will be congruent or not? Why?

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### Calendar Grid Key Questions

How do you know that the shapes on today's marker are [rectangles, not triangles; trapezoids, not parallelograms; triangles, not trapezoids]?

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### Calendar Grid Key Questions

How can you tell if something is a [triangle, parallelogram, rectangle, rhombus, trapezoid]?

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### Calendar Grid Key Questions

The next time we get a marker with a pair of [triangles, rectangles, rhombuses, parallelograms, trapezoids] do you think they will be congruent? Why or why not?

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### Calendar Grid Key Questions

How can we check to be sure these two shapes are actually congruent or not congruent?

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### Calendar Collector Key Questions

How many cubes have we collected so far?

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### Calendar Grid Key Questions

What if the two shapes are exactly alike except that one is smaller than the other? Are they congruent? Why not?

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### Calendar Collector Key Questions

How many more cubes do we need to make a 10? How do you know?

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### Calendar Grid Key Questions

When mathematicians say two shapes are congruent, what do they mean?

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### Calendar Collector Key Questions

If we put all of the cubes together, how many 10s would we make?

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### Calendar Collector Key Questions

How many more cubes would we need to have  
[20, 30, 40, 50] cubes? How do you know?

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### Days In School Key Questions

How many more school days until we  
make a 5? A 10? Can you prove it?

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### Calendar Collector Key Questions

(Use these questions to discuss the  
total collection.) In which week did we  
collect the most cubes? In which week  
did we collect the fewest cubes?

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### Days In School Key Questions

How many more days until we reach  
100? How do you know?

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### Calendar Collector Key Questions

How many [*more, fewer*] cubes did we collect  
in [*week 1 than week 2, week 2 than week 3*]?  
How many more cubes would we need to get  
to the next decade number? Can you prove it?

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### Days In School Key Questions

How many days past 100 are  
we? How do you know?

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### Days In School Key Questions

How many squares are marked? How  
did you count? Is there another way?

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### Days In School Key Questions

How many 10s have we made so far?

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### Days In School Key Questions

What number comes next? How do you know?

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### Days In School Key Questions

What day of school was [5, 6, 8, 10] tens?

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**Computational Fluency  
Key Questions**

Which two numbers will you add first? Why?  
Can you find two numbers that make a 10?  
How many more are needed to make a 10?

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**Number Line  
Key Questions**

What number comes before *[any given number 81–109]*?

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**Computational Fluency  
Key Questions**

Can you find two numbers that are a Double or Double Plus or Minus One fact?

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**Number Line  
Key Questions**

What number will it be in 3 more days? Can you prove it?

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**Computational Fluency  
Key Questions**

How does starting with known number combinations make adding multiple addends easier?

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**Number Line  
Key Questions**

What number was it 2 days ago? Can you prove it?

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**Computational Fluency  
Key Questions**

What number comes next? How do you know?

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**Number Line  
Key Questions**

What number(s) comes between two given numbers? How do you know?

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**Computational Fluency  
Key Questions**

How many days until the 100th day of school? Can you prove it?

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**Number Line  
Key Questions**

How are the hundreds chart and the number line alike? How are they different?

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