



Calendar Grid Key Questions

How many dots are on the marker today?
How many are red? How many are blue?



Calendar Grid Key Questions

Which markers so far have an equal number
of red and blue dots? Do you think we'll
see any other markers like that this month?
Which ones? How do you know?



Calendar Grid Key Questions

Are there more blue or more red
dots? How do you know?



Calendar Grid Key Questions

Which marker so far has the most blue dots?
The least or fewest blue dots? The most
red dots? The least or fewest red dots?



Calendar Grid Key Questions

How many dots will we see on tomorrow's
marker? How do you know?



Calendar Collector Key Questions

How many pennies do we already have
in the [*first, second, third, fourth*] row?



Calendar Grid Key Questions

Do you think there will be more reds,
more blues, or an equal number of each
color on our next marker? Why?



Calendar Collector Key Questions

How many pennies will we have in the
[*first, second, third, fourth*] row after we
add 1 for today? How do you know?



Calendar Grid Key Questions

Are there any markers where all of the dots are
the same color? Which ones? Do you think there
will be other markers like that this month? Can
you point to where you think the next one will
show up? Why do you think it will be there?



Calendar Collector Key Questions

How many more pennies do we
need to fill the first [*second, third,
fourth*] row? How do you know?



Calendar Collector Key Questions

How many pockets are in the [first, second, third, fourth] row? How many are filled and how many are empty? How can we show that situation with a number tree?

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Days In School Key Questions

How many more [dots, links] do we need to add to the [ten-frame, chain] to complete the first row or set of 5? How many more to fill every box on the [frame, measuring strip] to 10? How do you know?

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Calendar Collector Key Questions

If we add the number of filled and the number of empty pockets in the [first, second, third, fourth] row, how many will we have in all?

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Days In School Key Questions

Can you use your train of 10 Unifix cubes to show how many dots we have on the ten-frame right now and how many more we need to make 10 in all?

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Calendar Collector Key Questions

How many pennies do we have on the whole chart today? Let's count them by 1s. Now let's take the shortcut and count them by 5s and 1s.

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Days In School Key Questions

Let's count the dots in the filled frames by 10s and the dots on the frame we're working on right now by 1s to find out how many days we've been in school so far this year.

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Days In School Key Questions

How many [dots, links] did we have on the [ten-frame, chain] yesterday? Can you show with your fingers? How did you count the [dots, links]?

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Days In School Key Questions

Will we get the same total if we count all our finished chains by 10s and the links on the chain we're working on right now by 1s? How do you know?

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Days In School Key Questions

How many [dots, links] will we have on the [ten-frame, chain] after we add the [dot, link] for today? How do you know?

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Days In School Key Questions

How many more days until we've been in school for 100 days?

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Computational Fluency Key Questions

In our first problem, there were 3 cows in the barn and then 4 more came to join them. How many in all? How did you figure it out?

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Number Line Key Questions

How are the ones and teens number families alike? How are they different?

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Computational Fluency Key Questions

Can $3 + 4 = 7$, if $4 + 3 = 7$? Are they the same? How do you know? Can you use your Unifix cubes to show the equivalence and prove why it is so?

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Number Line Key Questions

What does the first digit in the teens number tell you?

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Computational Fluency Key Questions

The farmer thought he had 10 horses, but there were only 3 in the stable. How many were missing? How did you figure it out?

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Number Line Key Questions

Which number comes first on the number line—[6 or 16, 8 or 18, 4 or 14, 2 or 12]? How do you know?

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Computational Fluency Key Questions

What number tree might we write to show the situation?

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Number Line Key Questions

(Use the following questions to challenge capable students.) What is 10 and 4 more? Ten and 6 more? Ten and 3 more? Ten and any single-digit number? How do you know?

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Computational Fluency Key Questions

You added 3 to get to 10. What would you have if you took the 3 back off the mat?

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Number Line Key Questions

If you have 17 [or any teen number] how many more would you need to make 20? Can you prove it?

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