Calendar Grid
Key Questions

What are some fractions that are equivalent to [*½, ⅕, 1/10*]?

© The Math Learning Center

Calendar Collector
Key Questions

How many hundred thousands are in [*1 million, ten thousands, thousands, hundreds, tens, ones*]?

© The Math Learning Center

Calendar Grid
Key Questions

Can you write [*½, ⅕, 1/10*] as a decimal?

© The Math Learning Center

Calendar Collector
Key Questions

How many [*ten thousands, thousands, hundreds, tens, and ones*] are there in 57,398?

© The Math Learning Center

Calendar Grid
Key Questions

What fractions can you write to represent [*$0.75, $0.20, $0.35*]?

© The Math Learning Center

Calendar Collector
Key Questions

Can you round 57,398 to the nearest [*ten thousand, thousand, hundred, ten*]?

© The Math Learning Center

Calendar Grid
Key Questions

Which is greater, 6/10 or ¾? 8/10 or $0.75? 30 cents or 0.3?

© The Math Learning Center

Calendar Collector
Key Questions

How can you arrange these digits to make the smallest number? The largest number? [*3, 7, 5, 8, 2, 9*]

© The Math Learning Center

Calendar Collector
Key Questions

How big is 1 million?

© The Math Learning Center

Calendar Collector
Key Questions

Think of a number that rounds to 6,000.

© The Math Learning Center

Calendar Collector
Key Questions

What is the biggest number that rounds to 6,000? The smallest?

© The Math Learning Center

Calendar Collector
Key Questions

Can you compare these two numbers? Which is greater? Which is smaller?

© The Math Learning Center

Computational Fluency
Key Questions

What do you notice about the multiples of 4? 8?

© The Math Learning Center

Computational Fluency
Key Questions

Why are the multiples of 4 also multiples of 2?

© The Math Learning Center

Computational Fluency
Key Questions

Which multiples (that we have marked so far) have more than one factor?

© The Math Learning Center

Computational Fluency
Key Questions

Which multiples (that we have marked so far) have only one factor?

© The Math Learning Center

Computational Fluency
Key Questions

Describe a time when it would be useful to round numbers.

© The Math Learning Center

Computational Fluency
Key Questions

Why would estimating before solving a problem be useful?

© The Math Learning Center

Computational Fluency
Key Questions

What estimating strategies would you use to add? To subtract?

© The Math Learning Center

Problem Strings
Key Questions

What is the relationship among the horizontal numbers on the ratio table?

© The Math Learning Center

Problem Strings
Key Questions

What is the relationship among the vertical numbers on the ratio table?

© The Math Learning Center

Solving Problems
Key Questions

What do you need to do in order to answer the main question?

© The Math Learning Center

Problem Strings
Key Questions

Can you write an equation for a problem on the ratio table?

© The Math Learning Center

Solving Problems
Key Questions

What are the problems within the problems that you need to solve?

© The Math Learning Center

Problem Strings
Key Questions

How can you use a ratio table to help you solve a multiplication problem?

© The Math Learning Center

Solving Problems
Key Questions

Can you draw a picture of the problem?

© The Math Learning Center

Problem Strings
Key Questions

What big mathematical ideas do you see at work on the ratio table?

© The Math Learning Center

Solving Problems
Key Questions

Can you write an equation with a variable for this problem?

© The Math Learning Center

Solving Problems
Key Questions

What is the problem asking?

© The Math Learning Center

Solving Problems
Key Questions

Can you make an estimate?

© The Math Learning Center

Solving Problems
Key Questions

Is your answer reasonable?

© The Math Learning Center

Grade 4 | October
© The Math Learning Center

Solving Problems
Key Questions

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

© The Math Learning Center

Grade 4 | October
© The Math Learning Center

Solving Problems
Key Questions

Can you write and solve a multi-step story problem?

© The Math Learning Center

Grade 4 | October
© The Math Learning Center

Grade 4 | October
© The Math Learning Center

Grade 4 | October
© The Math Learning Center