

Guided Math: Unit 8, Lesson 4

Essential Question

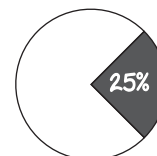
How can patterns in numbers help me understand number relationships?

Lesson Objective

We will use patterns in numbers to add and subtract ten from a number.

120 Chart Math

Today we will use the 120 chart to practice adding and subtracting 10 from any number. Let's review what we know about the 120 chart. When we move down the chart what happens to the numbers? When we move up the chart what happens to the numbers? If I asked you to find ten more than the number 20, what would you do? Is there a faster way to find ten more than counting ten out on the chart or on our fingers? Discuss moving down one space to add ten. Then model moving up one space to subtract ten. Give out 120 charts and practice together giving verbal problems such as find 32. What is 32 plus 10? What is 10 more than 32? Find 56. What is ten less than 56?



Lesson Discussion Questions

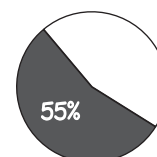
How does the chart help us solve math problems involving ten more and ten less? Can we also find out one more and one less? Which way do we move? Once students are comfortable finding the correct answers, have them generate their own questions for the class to solve.

Materials

- 120 chart cards
- More or Less blackline masters

Small-Group Lesson

In small group students will use the 120 chart to solve and record their answers on the More or Less blackline masters.



Remediate

Use the blackline master as a teaching tool and do the activity together.

On Level

Model, monitor and assist students in finding the answers.

Enrich

Model, monitor and assist students in finding the answers.

More or Less

Write the number that is ten more.

32	45	105	18	49	81

Write the number that is ten less.

32	45	105	18	49	81

One More

58	
67	
55	



One Less

	58
	67
	55