



Math MileMarkers®
Math-Infused Stories

MY COUNTING COLLECTION



My Counting Collection



Estimate Look at your collection. How many items do you think are inside your box?	My Estimate is
Count Count your objects. How many did you count? Can you find that number on a hundred chart?	Actual Count I counted
Think How many ten frames will you need to count your collection? Will you have any extras?	How many tens of frames can you FILL with your collection? _____ Will you have any extras? _____
Prove it!	Write the number of items inside your box.



My Counting Collection



My Number is _____

How many ways can you represent your number?



My Counting Collection



Level 2

Estimate Look at your collection. How many items do you think are inside your box?	My Estimate is
Count Count your objects. How many did you count? Can you find that number on a hundred chart?	Actual Count I counted
Think Do you think you will land on your number if you count up to your number in groups 2s, 5s or 10s?	2s Yes No 5s Yes No 10s Yes No



My Counting Collection



Prove it!

Build piles to represent your count by number and record your number pattern below.

Record your skip counting...

Did you land on your number?
Yes/No

Count in Groups of 2

2, 4, 6....

Count in Groups of 5

5, 10, 15....

Count in Groups of 10

10, 20, 30....



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Estimate

Look at your collection. How many items do you think are in your collection?

My Estimate is

Count

Count your objects. How many did you count?

Actual Count

I counted

Vocabulary



My Counting Collection



Think

Explore.... Count your collection by putting the objects in groups with equal amounts.

What did you uncover? Did it work for each number or were there extras?

What numbers do you think are factors of your number?

Sample: # My collection had 14 items

Number of Groups	# in Each group	# Extra	Equation Only record if the number of groups represents a factor
1	14		$1 \times 14 = 14$
2	7		$2 \times 7 = 14$
3	4	2 extra	3 is Not a factor of 14

Number of Groups	# in each group	# Extra	Equation Only record if the number of groups represent a factor
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			



My Counting Collection



Prove it!

After counting your collection in groups of 1-10, were you able to identify all the factor pairs of your number? Explain?

List all the factors of your number

