

Activity	Time	Description/Prompt	Materials
Video: Brain Crossing	2 minutes	Video: https://vimeo.com/126647645	<ul style="list-style-type: none"> • Projector • Video
Video Discussion	2 minutes	Questions for the Discussion is from BCPS <ol style="list-style-type: none"> 1. Why do you think brain crossings help you learn math? 2. How can you make sure that you are using what you learned to help you with your math? 	
Journal Prompt	5 minutes	Journal Prompt is from BCPS <ul style="list-style-type: none"> • What are your next steps in regards to learning math? What do you plan on focusing on and why? 	<ul style="list-style-type: none"> • Journal • Pencil
Number Visuals	20 minutes	<ol style="list-style-type: none"> 1. Write the number above each representation. 2. What do you see? 3. Use colors to show patterns. 	<ul style="list-style-type: none"> • Paper • Pencil • Markers • Number visual handout, page 3 • Number visual handout, page 4
Group Presentations	15 minutes	Ask students to share any patterns or other interesting observations.	
Closing	3-5 minutes	Review the Key Concepts: <ul style="list-style-type: none"> • Math learning is best when we have opportunities to make connections between pictures and numbers. • It is good to draw and to try to understand mathematics visually. 	

Extensions:

Number Visuals:

- Draw the numbers 36 and 37.
- Create your own visualization for the numbers 1-20.

Consecutive Numbers, page 5

- Hundred Chart, page 6