

	TO HELP STUDENTS SHARE THEIR REPRESENTATIONS (and show/describe/demonstrate/represent)	TO HELP STUDENTS REFLECT ON THEIR WORK (and analyze/compare/contrast/test/survey/classify/sort/show/use/apply/model)	TO HELP STUDENTS MAKE CONNECTIONS (and connect/relate/refer/imagine/describe/compare)
<u>Questions to pose:</u>	• How have you shown your thinking (e.g., picture, model, number, sentence)?	• What mathematics were you investigating?	• What does this make you think of?
	• Which way (e.g., picture, model, number, sentence) best shows what you know?	• What questions arose as you worked?	• What other math can you connect with this?
	• How have you used math words to describe your experience?	• What were you thinking when you made decisions or selected strategies to solve the problem?	• When do you use this math at home? At school? In other places?
	• How did you show it?	• What changes did you have to make to solve the problem?	• Where do you see _____ at school? At home? Outside?
	• How would you explain _____ to a student in Grade ____? (a grade lower than the one the student is in)	• What was the most challenging part of the task? And why? • How do you know? • How does knowing _____ help you to answer the questions	• How is this like something you have done before?
<u>Prompts to use:</u>	• I decided to use a ...	• A question I had was ...	• This new math idea is like...
	• A graph (table, T-chart, picture) shows this the best because ...	• I was feeling really ...	• I thought of ...
	• I could make this clearer by using a ...	• I decided to _____, I was thinking ...	• I did something like this before when ...
	• The math words that help someone understand what I did are ...	• I found _____ challenging because ...	• We do this at home when we ...
		• The most important thing I learned in math today is ...	• I remember when we ...

	TO HELP STUDENTS SHARE THEIR FEELINGS, ATTITUDES OR BELIEFS ABOUT MATHEMATICS (and share/reflect/describe/compare/tell)	TO HELP STUDENTS RETELL (and tell/list/recite/name/find/describe/explain/illustrate/summarize)	TO HELP STUDENTS PREDICT, INVENT OR PROBLEM SOLVE (and create/plan/design/predict/imagine/devise/decide/defend/solve/debate)
<u>Questions to pose:</u>	<ul style="list-style-type: none"> • What else would you like to find out about _____ ? 	<ul style="list-style-type: none"> • How did you solve the problem? 	<ul style="list-style-type: none"> • What would happen if ...?
	<ul style="list-style-type: none"> • How do you feel about mathematics? 	<ul style="list-style-type: none"> • What did you do? 	<ul style="list-style-type: none"> • What decisions can you make from the pattern that you discovered?
	<ul style="list-style-type: none"> • How do you feel about _____ ? 	<ul style="list-style-type: none"> • What strategy did you use? 	<ul style="list-style-type: none"> • How else might you have solved the problem?
	<ul style="list-style-type: none"> • What does the math remind you of? 	<ul style="list-style-type: none"> • What math words did you use or learn? 	<ul style="list-style-type: none"> • Will it be the same if we use different numbers?
	<ul style="list-style-type: none"> • How can you describe math? 	<ul style="list-style-type: none"> • What were the steps involved? 	<ul style="list-style-type: none"> • What things in the classroom have these same shapes?
		<ul style="list-style-type: none"> • What did you learn today? 	<ul style="list-style-type: none"> • How is this pattern like addition?
		<ul style="list-style-type: none"> • What do(es) _____ mean to you? 	<ul style="list-style-type: none"> • What would you measure it with? Why?
			<ul style="list-style-type: none"> • How are adding and multiplying the same?
<u>Prompts to use:</u>	<ul style="list-style-type: none"> • The thing I like best about mathematics is ... 	<ul style="list-style-type: none"> • I solved the problem by ... 	<ul style="list-style-type: none"> • Prove that there is only one possible answer to this problem.
	<ul style="list-style-type: none"> • The hardest part of this unit on _____ is ... 	<ul style="list-style-type: none"> • The math words I used were ... 	<ul style="list-style-type: none"> • Convince me!
	<ul style="list-style-type: none"> • I need help with _____ because ... 	<ul style="list-style-type: none"> • The steps I followed were ... 	<ul style="list-style-type: none"> • Tell me what is the same? What is different?
	<ul style="list-style-type: none"> • Write to tell a friend how you feel about what we are doing in mathematics. 	<ul style="list-style-type: none"> • My strategy was successful because ... 	<ul style="list-style-type: none"> • How do you know?
	<ul style="list-style-type: none"> • Mathematics is like _____ because ... 	<ul style="list-style-type: none"> • Explain to a young child or someone that wasn't involved ... 	
	<ul style="list-style-type: none"> • Today, I felt ... 	<ul style="list-style-type: none"> • Draw a picture to show how you solved the problem. 	