

Unit 1 – Math Task #1 – Part 1

Problem	Ten Thousands	Thousands	Hundreds	Tens	Ones
1.) Make 37 using the dotty array pieces. Record 37 on this chart.					
2) Imagine there are 10 students and they each have 37 marbles. How many marbles is that altogether? Use the Dotty Array Pieces to explain your thinking. Record your answer on this chart.					
3) Imagine there are 100 students and they each have 37 marbles. How many marbles is that altogether? Use the Dotty Array Pieces to explain your thinking. Record your answer on this chart.					
4) If there are 10 boxes of 376 coins, how many coins are there altogether? Record your answer on this chart.					
5) If there are 100 boxes of 376 coins, how many coins are there altogether? Record your answer on this chart.					
6) If there are 10 sets of 40 pencils, how many pencils are there altogether? Record your answer on this chart.					
7) If there are 100 sets of 40 pencils, how many pencils are there altogether? Record your answer on this chart.					
8) If there are 1,000 sets of 40 pencils, how many pencils are there altogether? Record your answer on this chart.					
9) If there are 100 sets of 56 marbles, how many marbles are there altogether? Record your answer on this chart.					
10) If there are 1,000 sets of 56 marbles, how many marbles are there altogether? Record your answer on the Place Value Chart.					
11) What patterns do you notice on your Place Value Chart? What happens to the value of the digit in the ones place when the number is multiplied by 10?					

I Can Statements:

1. I can identify patterns in the place value system.