#3: Using this TOV, create an equation;

Figure Number	Number of Blocks
1	5
2	9
3	13
20	?
50	?
100	?

Draft **Equation from TOV:**

→ **re-write equation:**

FINAL equation:

#4: If this pattern continues, how many small beads will MsT need if she uses 60 and 100 large beads?

MsT's BRACELETS contains large and small beads	
Number of large beads	**Number of small beads**
1	3
2	6
3	9
60	
100	

Draft **Equation from TOV:**

→ **re-write equation:**

FINAL equation:

#5: Using this TOV, create an equation;

Shape Number	Number of Square Tiles
1	6
2	8
3	10
4	12
40	
60	
100	

Draft **Equation from TOV:**

→ **re-write equation:**

FINAL equation:

#6: Using this TOV, create an equation.

Shape Number	Number of Blocks
1	8
2	11
3	14
20	?
70	?

draft Equation from TOV:

→ re-write equation

FINAL equation:

#7: Using this TOV, create an equation.

Figure Number	Number of Blocks
1	4
2	7
3	10
30	?
50	?
100	?

draft Equation from TOV:

→ re-write equation

FINAL equation:

#8: Using this TOV, create an equation.

Figure Number	Number of Blocks
1	4
2	10
3	16
40	
80	
100	

draft Equation from TOV:

→ re-write equation

FINAL equation:

YOUR TURN ☺ We need LOTS of practice

#1: How many toothpicks would be needed for picture #20?

Picture #	Number of toothpicks
1	5
2	7
3	9
4	11
20	?

draft equation:

rewrite draft equation:

Final equation:

#2: How many shovels would be needed for structure #40, 50, and 100?

Structure #	# of shovels
1	6
2	9
3	12
40	?
50	?
100	?

draft equation:

rewrite draft equation:

final equation:

#3: Create an equation to figure out how many cellphones are needed for figure #70.

Figure #	# cellphones
1	3
2	6
3	9
70	?

draft equation:

rewrite draft equation:

final equation:

#4: Create an equation to figure out how many sweaters would be in terms 40, 80,100

Term #	# of sweaters
1	15
2	18
3	21
40	
80	
100	

draft equation:

rewrite equation:

Final equation:

#5: Create an equation to figure out how many sticks would be in figure 60, 90

Figure #	# sticks
1	8
2	9
3	10
60	
90	

draft equation:

rewrite equation:

Final equation:

#6: Create an equation to figure out how many cars would be in picture #100

picture #	# cars
1	1
2	4
3	7
40	
50	
100	

draft equation:

rewrite equation:

Final equation:

Lesson #1 title: PART 1 = MORE PRACTICE Creating equations Date:

#1: Using this TOV, create an equation to use to obtain the values for terms # 20, 50, 100.

Figure Number	Number of Blocks
1	5
2	9
3	13
4	17
20	
50	
100	

draft equation → rewrite eqn:

Final **Equation is**

#2: Using this TOV, create an equation to use to obtain the values for terms # 40, 60, 100.

Shape Number	Number of Square Tiles
1	6
2	8
3	10
4	12
40	
60	
100	

draft equation → rewrite eqn:

Final **Equation is**

Lesson #1: MORE PRACTICE Creating Equations from TOVs

NOTE: YOU NEED TO BECOME REALLY REALLY GOOD AND EFFICIENT at creating equations!

a	b
1	3
2	5
3	7
4	9
100	
draft eqn:	
rewrite eqn	
Final equation	

c	d
1	7
2	12
3	17
4	22
100	
draft eqn:	
rewrite eqn	
Final equation	

e	f
1	3
2	7
3	11
4	15
100	
draft eqn	
rewrite eqn	
Final equation	

g	h
1	21
2	22
3	23
4	24
100	
draft eqn:	
rewrite eqn	
Final equation	

i	j
1	2
2	5
3	8
4	11
100	
draft eqn:	
rewrite eqn	
Final equation	

k	l
1	5
2	10
3	15
4	20
100	
draft eqn:	
rewrite eqn	
Final equation	

m	n
1	6
2	11
3	16
4	21
100	
draft eqn:	
rewrite eqn	
Final equation	

p	q
1	1
2	8
3	15
4	22
100	
draft eqn:	
rewrite eqn	
Final equation	

r	s
1	12
2	22
3	32
4	42
100	
draft eqn:	
rewrite eqn	
Final equation	