

DUE THUR. 12/6

NAME \_\_\_\_\_

# HW #4 Unit 1 Tri 2

Final Score: \_\_\_\_/4

### INITIAL TEACHER FEEDBACK:

- SHOW WORK PLEASE     NEATER PLEASE  
 WRITE TIME SPENT     PLEASE CORRECT

LEVEL 3 \_\_\_\_\_ (✓, √, or √+)

- MISTAKES CORRECTED  No  
 INCLUDES REFLECTION  No  
 REDO SHOWS WORK Neatly  No  
 LATE  If you were absent, write "Absent" here:

**25 Min. Time limit:** This homework took

approximately \_\_\_\_\_ minutes.

## LEVEL ONE – Making Meaning

Answer

#1. Solve by drawing:  $\left(\frac{1}{5} \times 3\frac{1}{3}\right)$

- Draw  $3\frac{1}{3}$ . Then divide the parts into 5 equal groups, so you can find 1 fifth of them.



#2. Find the pattern

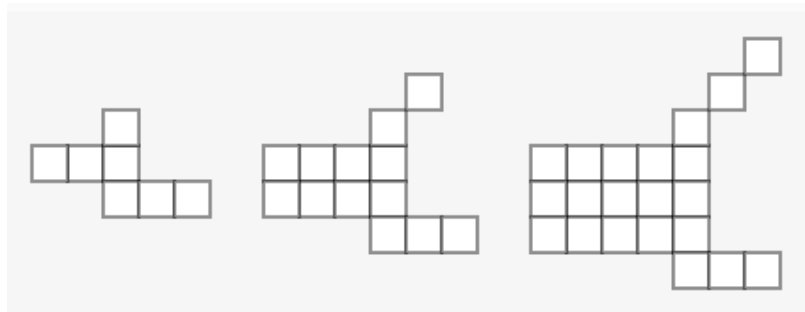


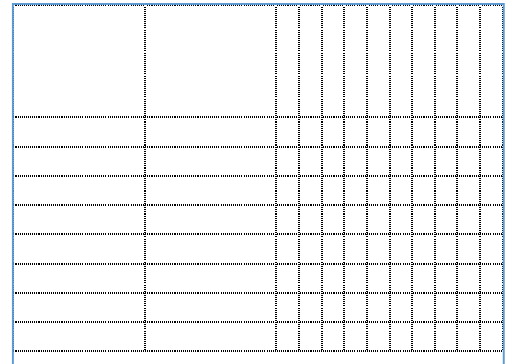
	Figure 1	Figure 2	Figure 3	LEVEL 1: Figure 4	LEVEL 2: Figure 5	LEVEL 3: Figure # 10?	LEVEL 3: Figure 'n'?
Number of squares	7	13	21				

#3 What multiplication problem is this? Draw the area model and write the answer.

a) The area model contains:

- 2 flats
- 5 rods
- 2 unit cubes

Answer:

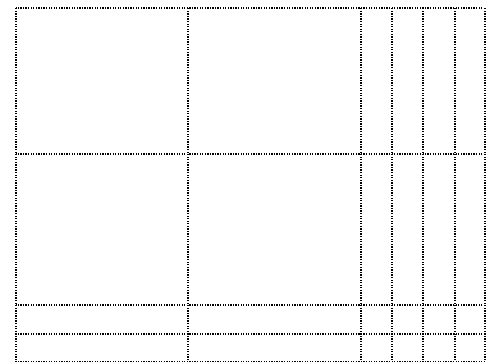


$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

b) The area model contains:

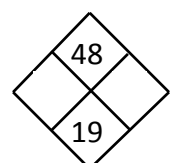
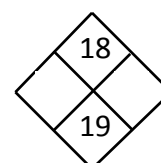
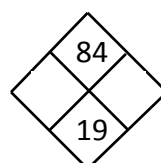
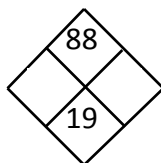
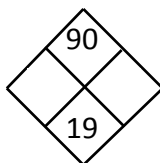
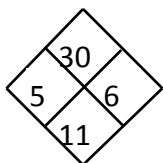
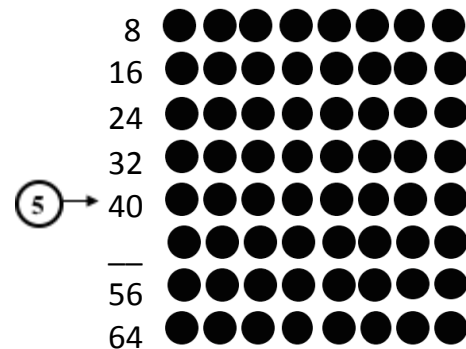
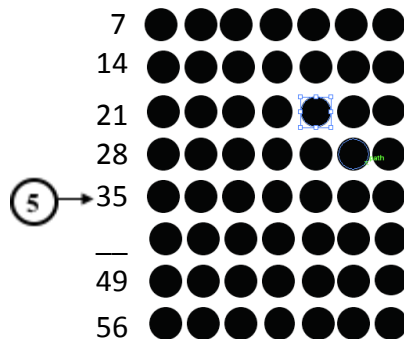
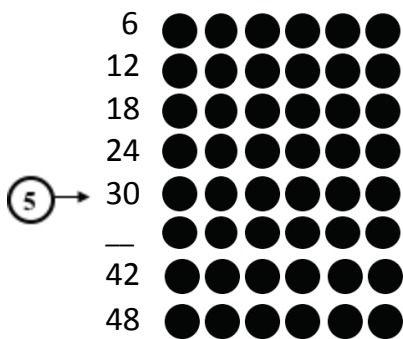
- 4 flats
- 4 rods
- 1 unit cube

Answer:



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

#5. Multiplication -- Fill in:



## Use Math Book 5B, page 48 (Guided Practice):

**#14:**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
Before:						
After:						

**#16:**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
Before:						
After:						

**#21:**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
Before:						
After:						

## Use Math Book 5B, page 50 (Let's Practice):

**#2**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
Before:						

**#3**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
Before:						

**#4**

	Thousands	Hundreds	Tens	Ones	Tenths	Hundredths
Before:						

# Level 3: challenge

1. The letters  $J$ ,  $M$  and  $C$  represent three different non-zero digits.

$$\begin{array}{r} J \ J \\ M \ M \\ + C \ C \\ \hline J \ M \ C \end{array}$$

What are the values of  $J$ ,  $M$  and  $C$ ?

- 2.

In this subtraction,  $P$ ,  $Q$ ,  $R$  and  $S$  are digits. What is the value of  $P + Q + R + S$ ?

$$\begin{array}{r} 8 \ Q \ 0 \ S \\ - P \ 0 \ R \ 2 \\ \hline 2 \ 0 \ 0 \ 8 \end{array}$$

**HOMEWORK CORRECTIONS:**

