

DUE Mon. 1/14

NAME _____

HW #1 Unit 2 Tri 2

Final Score: ____/4

INITIAL TEACHER FEEDBACK:

- SHOW WORK PLEASE NEATER PLEASE
 WRITE TIME SPENT PLEASE CORRECT

LEVEL 3 _____ (✓, √, or ✓+)

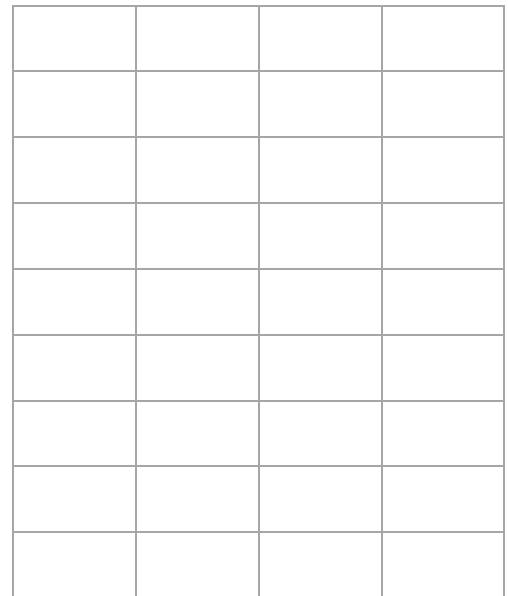
- MISTAKES CORRECTED No
INCLUDES REFLECTION No
REDO SHOWS WORK Neatly No
LATE = -1 If you were absent, write "Absent" here:

25 Min. Maximum! Spend 25 minutes on this HW. YOU decide which problems are best for your progress.

LEVEL ONE – Required

#1. Solve by drawing: $\left(2\frac{1}{2} \times 1\frac{1}{4}\right)$
(Draw $1\frac{1}{4}$ two times, and then $\frac{1}{2}$ of a time more.
Then count up the total.)

Answer :

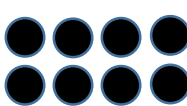


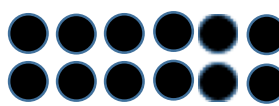
LEVEL ONE – #2 and #3 are OPTIONAL

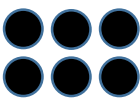
Choose Problem #2 if you want to improve your times tables. Don't do it if you feel your times tables are already fast enough.

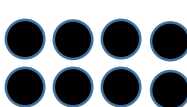
#2. a) Fill in the blanks

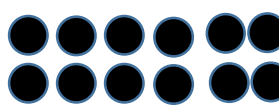
3 

4 

6 

9 

12 

18 

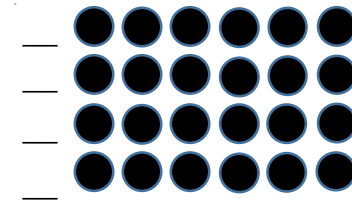
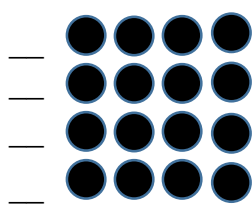
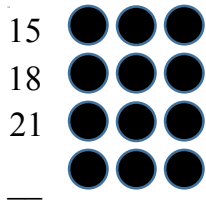
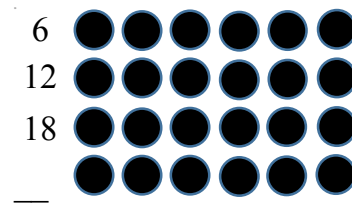
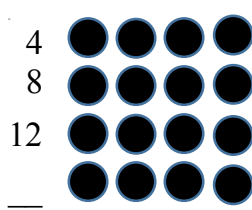
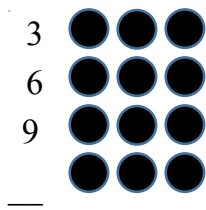
4 x 3 = ___

4 x 4 = ___

4 x 6 = ___

What do you notice about multiplication by 2 and 4?

b) Fill in the blanks:



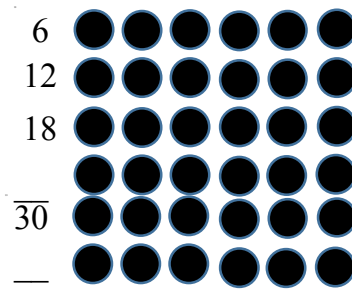
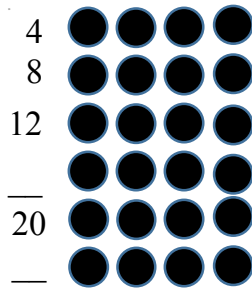
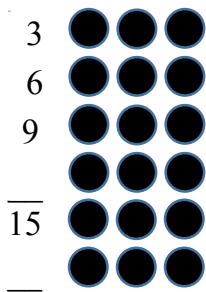
$8 \times 3 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$8 \times 6 = \underline{\quad}$

What do you notice about multiplication by 4 and 8?

c) Fill in the blanks:



$6 \times 3 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$

$6 \times 6 = \underline{\quad}$

What do you notice about multiplication by 5 and 6?

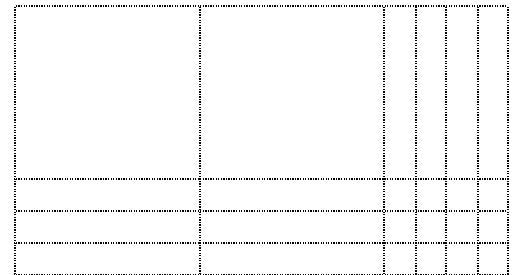
Choose Problem #3 if you want to improve your 2-digit multiplication. Don't do it if you feel your 2-digit area model is mastered.

#3.

Draw the area model and write the answer.

The area model contains:

- 2 flats
- 5 rods
- 3 unit cubes



Equation and answer:

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

LEVEL TWO – Problem #4 is required if you have time.

#4. a) 46×2000

10^4	10^3	10^2	10^1	10^0	10^{-1}	10^{-2}	10^{-3}
10,000	1,000	100	10	1	0.1	0.01	0.001

b) $72 \div 20$

10^4	10^3	10^2	10^1	10^0	10^{-1}	10^{-2}	10^{-3}
10,000	1,000	100	10	1	0.1	0.01	0.001

c) 2.5×400

10^4	10^3	10^2	10^1	10^0	10^{-1}	10^{-2}	10^{-3}
10,000	1,000	100	10	1	0.1	0.01	0.001

LEVEL THREE – OPTIONAL - complete if you have time.

1. What are the divisibility rules?

(look it up if needed!)

Divisibility By 2: _____

Divisibility By 3: _____

Divisibility By 4: _____
