weekly Math Homework

October 6 - 10

DUE THURSDAY: *Multiply Greater Numbers* page
DUE FRIDAY: *Multiplication Practice* (2 pages)

My timed test on FRIDAY is on the _____ facts!

Name _____

Parent Signature _____

Independent Practice * Due Thursday *

1. How do you multiply a 4-digit number by a 1-digit number? (write in complete sentences)

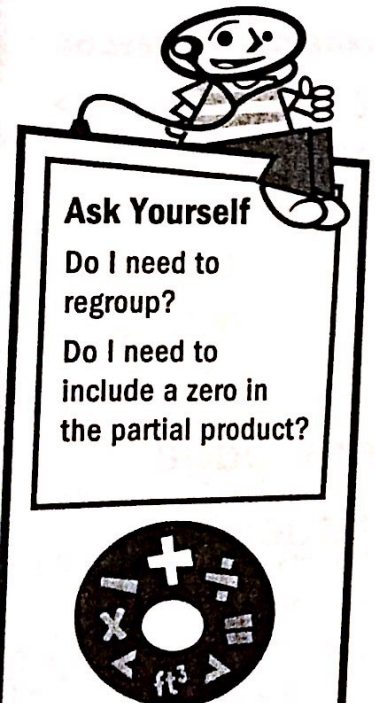
_____

_____

2. How do you multiply a 2-digit number by another 2-digit number? (write in complete sente

_____

_____



SHOW WORK!!

Multiply. *use ANY method we've learned!*

3. 38 × 6

4. 409 × 5

5. 1,923 × 4

6. 2,056 × 3

7. 18 × 42

8. 67 × 31

9. $7 \times 583 =$ _____

10. $43 \times 29 =$ _____

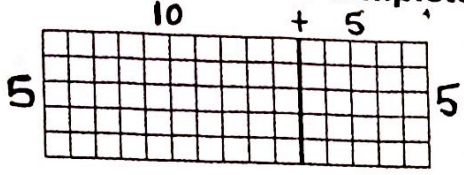
11. A concert was sold out for each of 4 performances. There were 675 tickets sold for each performance. How many tickets were sold in all?

_____

Multiplication Practice! (Due Friday)

Use the area model to complete the equations.

1.



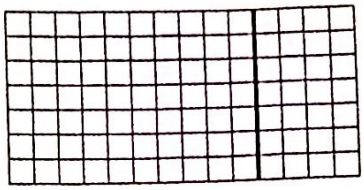
$5 \times 10 =$ _____ $5 \times 5 =$ _____

_____ + _____ = _____

$5 \times 15 =$ _____

HINT Did you find the number of squares in each rectangle first?

2.



$7 \times 10 =$ _____ $7 \times 4 =$ _____

_____ + _____ = _____

$7 \times 14 =$ _____

Fill in the numbers in the boxes to complete the multiplication.

3.

$$\begin{array}{r} 3\square \\ 283 \\ \times \quad 4 \\ \hline \square,132 \end{array}$$

REMEMBER Regroup when the product of the digits is a 2-digit number.

4.

$$\begin{array}{r} 312 \\ \times \quad 3 \\ \hline \square\square 6 \end{array}$$

5.

$$\begin{array}{r} 1\square \\ 1,037 \\ \times \quad 5 \\ \hline 5,\square\square 5 \end{array}$$

6.

$$\begin{array}{r} \square \\ 29 \\ \times \quad 13 \\ \hline 8\square \leftarrow 3 \times 29 \\ +\ 2\square 0 \leftarrow 10 \times 29 \\ \hline \square 77 \end{array}$$

7.

$$\begin{array}{r} 1 \\ \square \\ 57 \\ \times \quad 24 \\ \hline 2\square 8 \leftarrow 4 \times 57 \\ +\ 114\square \leftarrow 20 \times 57 \\ \hline 1,36\square \end{array}$$

Multiplication Practice! (Due Friday)

*use any method we've learned! *
SHOW WORK!!!

Multiply.

8. 42 × 73

9. 579 × 6

10. 3,078 × 2

11. 26 × 45

12. 212 × 5

13. 34 × 15

Choose the best answer. SHOW WORK!!

14. One spider has 8 legs. How many legs do 25 spiders have?

- **A.** 100
- **B.** 160
- **C.** 200
- **D.** 210

15. One bag contains 24 daffodil bulbs. How many bulbs are in 12 bags?

- **A.** 72
- **B.** 288
- **C.** 298
- **D.** 388

Solve.

16. Each student in Danny's school uses 5 pencils each year. There are 728 students in Danny's school. How many pencils do the students use in one year?

label!

_____

17. Tanya's heart beats 68 times per minute. How many times does it beat in one hour?

label!

_____

HINT There are 60 minutes in 1 hour.

18. DESCRIBE Explain how you would use an area model to show 3 × 19.

↙ Use 2 sentences!! (more is ok!)

_____

_____

_____

19. CREATE Write a multiplication equation that has 3,500 as its product.

_____

_____

_____