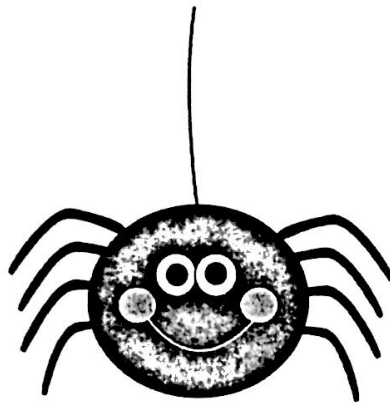


Weekly

MATH

Homework

October 20 - 24



DUE TUESDAY: Long Division page

DUE THURSDAY: "Division Practice!!" (2 pages!)

DUE FRIDAY: Multiplication page (pick 5 to solve!)

My timed test on FRIDAY is on the _____ facts!

Name _____

Parent Signature _____

Due Tuesday!

Long Division

1 Digit Into 3 Digit Numbers - With Remainders

Solve each problem. Then, check ② problems of your choice!

(1)

$$\begin{array}{r} \text{x} \overline{8 \mid 6 \text{ r } 1} \\ 3 \overline{) 259} \\ \underline{-24} \downarrow \\ 19 \\ \underline{-18} \\ 1 \end{array}$$

(2)

$$\begin{array}{r} \\ 5 \overline{) 118} \\ \\ \\ \end{array}$$

(3)

$$\begin{array}{r} \\ 2 \overline{) 125} \\ \\ \\ \end{array}$$

D ÷
M X
S -
B ↓ one at a time
C ✓

To check: ✓
 $\begin{array}{r} 24 \text{ r } 1 \\ \times 3 \\ \hline 258 \\ + 1 \\ \hline 259 \end{array}$
(quotient)
(divisor)
(remainder)
(dividend)

(4)

$$\begin{array}{r} \\ 9 \overline{) 353} \\ \\ \\ \end{array}$$

(5)

$$\begin{array}{r} \\ 4 \overline{) 486} \\ \\ \\ \end{array}$$

(6)

$$\begin{array}{r} \\ 7 \overline{) 591} \\ \\ \\ \end{array}$$

(7)

$$\begin{array}{r} \\ 6 \overline{) 434} \\ \\ \\ \end{array}$$

(8)

$$\begin{array}{r} \\ 8 \overline{) 734} \\ \\ \\ \end{array}$$

(9)

$$\begin{array}{r} \\ 3 \overline{) 499} \\ \\ \\ \end{array}$$

Division Practice!!

*** Due Thursday! ***

For questions 1-3, will the first digit of the quotient be in the hundreds place, tens place, or ones place?

1. $2\overline{)428}$

2. $5\overline{)275}$

3. $3\overline{)285}$



Are there enough hundreds?

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

4.
$$\begin{array}{r} 1 \square 5 \\ 4 \overline{)620} \\ - 4 \\ \hline \square 2 \\ - 20 \\ \hline 0 \\ - \\ \hline 0 \end{array}$$

5.
$$\begin{array}{r} \square 2 \square \square \\ 6 \overline{)7242} \\ - \square \\ \hline \square 2 \\ - \square \square \\ \hline 42 \\ - \square \square \\ \hline 0 \end{array}$$

6.
$$\begin{array}{r} \square \square \square R \square \\ 7 \overline{)3278} \\ - \square \square \\ \hline \square \square \\ - \square \square \\ \hline \square \square \\ - \square \square \\ \hline \square \\ - \square \\ \hline \square \end{array}$$

REMEMBER Divide, multiply, and subtract in each step.

Divide. Check your answers for 2 problems.

7. $3\overline{)738}$

8. $8\overline{)992}$

9. $5\overline{)895}$

10. $3\overline{)6273}$

11. $5\overline{)5854}$

12. $4\overline{)8202}$

Keep Going!

Complete each sentence.

13. $124 \times 8 = 992$ is the opposite of $992 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$.

14. $418 \times 2 = 836$ is the opposite of $\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$.

Use the diagram to complete the sentence.



60 ÷ =



 ÷ =

Choose the best answer.

17. Which is the same as $218 \div 5 = 43 + 3$?
- A. $43 \times 3 + 5 = 218$
 - B. $43 \times 5 + 3 = 218$
 - C. $43 \times 5 = 218$
 - D. $43 \times 3 = 218$

18. Which is the same as $35 \times 3 + 2 = 107$?
- A. $107 \div 3 = 35$
 - B. $107 \div 2 = 35$
 - C. $107 \div 3 = 35 + 2$ left over
 - D. $107 \div 2 = 35 + 2$ left over

Solve.

19. There are 1,536 dancers at the audition. The dancers will be in groups of 6 in the first round. How many groups of dancers will there be?

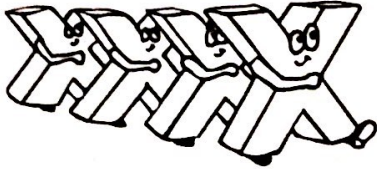
20. A total of 2,268 gallons of gas were used to fill up motorcycles. Each motorcycle holds 7 gallons of gas. How many motorcycles were filled?

Name _____

* DUE Friday! *

Use lattice, grid, distributive, or partial product!

Multiplication



$$\begin{array}{r} 65 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{2}{6}5 \\ \times 24 \\ \hline 260 \end{array}$$

$$\begin{array}{r} \overset{1}{2}65 \\ \times 24 \\ \hline 260 \\ 130 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{1}{2}65 \\ \times 24 \\ \hline 260 \\ 130 \\ \hline 1,560 \end{array}$$

Pick 5 to complete! 😊

Multiply to find the answers

1.
$$\begin{array}{r} 11 \\ \times 54 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 28 \\ \times 11 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 65 \\ \times 22 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 19 \\ \times 49 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 98 \\ \times 12 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 36 \\ \times 15 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 42 \\ \times 25 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 19 \\ \times 37 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 49 \\ \times 38 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 19 \\ \times 48 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 56 \\ \times 61 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 45 \\ \times 32 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 37 \\ \times 84 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 68 \\ \times 98 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 28 \\ \times 85 \\ \hline \end{array}$$