
$\qquad$

## Finding the Place Value

Directions: Complete each equation below to make it true.

1) 2 thousands +5 hundreds +2 tens +2 ones $=$ $\qquad$
2) 3 thousands +3 hundreds +7 tens +9 ones $=$ $\qquad$
3) 4 thousands +3 hundreds +6 tens +1 one $=$ $\qquad$
4) 5 thousands +2 hundreds +0 tens +7 ones $=$ $\qquad$
5) 1 thousand +3 hundreds +7 tens +4 ones $=$ $\qquad$
6) 6 thousands +6 tens +2 hundreds +9 ones $=$ $\qquad$
7) 9 ones +5 thousands +2 tens +6 hundreds $=$ $\qquad$
8) 7 tens +5 hundreds +5 thousands +4 ones $=$ $\qquad$
9) 6 thousands +3 hundreds +2 ones +9 tens $=$ $\qquad$
10) 8 hundreds +4 one +8 tens +2 thousands $=$ $\qquad$
a. $4612=$ $\qquad$ thousands + $\qquad$ hundreds + $\qquad$ tens + $\qquad$ ones
b. $4933=$ $\qquad$ thousands + $\qquad$ hundreds + $\qquad$ tens + $\qquad$ ones
c. $3276=$ $\qquad$ thousands + $\qquad$ hundreds + $\qquad$ tens + $\qquad$ ones
d. $9823=$ $\qquad$ thousands + $\qquad$ hundreds + $\qquad$ tens + $\qquad$ ones


Nama

## Place Value Detective

1. Circle the number in the tens place. 110

2. Circle the number in the ones plece. 119
3. Circle the number in the hundreds place. 108
4. Create a number with 1 in the hundreds ploce. $\qquad$
E. Create a number with 4 in the tens place. $\qquad$
5. Create a number with 5 in the ones place. $\qquad$
6. Create a number with 7 in the ones place and 1 in the hundreds place. $\qquad$
7. The number 3 is in what ploce? 103 $\qquad$
8. The number 1 is in what place 112 $\qquad$
9. The rumber 6 is in what plocel 86 $\qquad$
10. The rumber 2 is in whal place? 200 $\qquad$
GUIZ A FRIEND; Make up your own problem like quentlon 1-3 and ask a Mend.

Subtracting


It's exploding subtractions toady!

1. $62-5=\sum_{W^{2}}^{M_{3}} 2.45-7=\sum_{4}^{M_{3}}$
2. $51-2=\sum_{M_{2}}^{M_{2}}$
$4.78-9=\sum_{W^{2}}^{M_{3}}$
3. $43-4=\sum_{M^{3}}^{M_{2}}$
$6.87-9=\sum_{M^{2}}^{M_{3}}$
4. $95-7=\sum_{M M^{3}}^{M_{2}}$
5. $40-3=\sum_{W^{2}}^{M_{2}}$
6. $72-9=\sum_{M_{2}}^{M_{2}}$
7. $54-5=\sum_{W^{2}}^{M_{3}}$

How many did you get right?


## Addition Worksheet

Add thy fay numbers together in wach groip and whut the orawer tolow the line

| 50 | 19 | 10 | 10 |
| ---: | ---: | ---: | ---: |
| +13 |  |  |  |


| 81 | 38 | 37 | 60 |
| ---: | ---: | ---: | ---: |
| +17 |  |  |  |


| 69 |
| ---: |
| +15 |
| +14 |


| 53 | 59 | 19 |
| ---: | ---: | ---: |
| $+\quad 30$ |  |  |
| $+\quad 25$ | $+\quad 49$ |  |


| 25 |
| ---: |
| +53 |
| $+\quad+10$ |

See how many of the fellowing multiplication problems you can solve in I minute.

| 5 | 8 | 3 | 7 | 5 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| x 0 | $\times 2$ | \% 4 | $x$ I | -5 | $x 3$ |
| 6 | 2 | 5 | 0 | 3 | 1 |
| $\times 6$ | $\times 3$ | -9 | $\times 4$ | -5 | $\times 8$ |
| 5 | 3 | 7 | 4 | 2 | 4 |
| 遃 | $\times 8$ | \% 0 | $\times 4$ | \% 7 | $\times 9$ |
| 7 | 3 | 6 | 2 | 3 | I |
| - 5 | $\times 1$ | -5 | $\times 9$ | $\times 6$ | $x$ I |
| 8 | 6 | 9 | 7 | I | 4 |
| \% 0 | $\times 2$ | -9 | $\times 4$ | - 9 | $\times 2$ |
| 6 | 9 | I | 6 | 5 | 0 |
| 26 | $\times 6$ | \% 2 | $\times 8$ | \% 2 | $\times 0$ |
| 3 | 7 | 3 | 4 | 5 | 3 |
| - 0 | $\times 7$ | 57 | $\times 8$ | ¢ I | $x 3$ |
| 9 | 2 | 7 | 0 | I | 6 |
| \% 7 | $\times 9$ | 易 8 | $\times 9$ | ¢ 6 | $\times 1$ |


| $\begin{array}{r}7 \\ \times 1 \\ \hline\end{array}$ | $\begin{array}{r}9 \\ \times 2 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ \times 6 \\ \hline\end{array}$ | $\begin{array}{r}9 \\ \times 12 \\ \hline\end{array}$ | 7 $\times 12$ | $\begin{array}{r}9 \\ \times 10 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r}5 \\ \times 11 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ \times 10 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ \times 9 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ \times 7 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ \times 7 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ \times 9 \\ \hline\end{array}$ |
| $\begin{array}{r}6 \\ \times 5 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ \times 7 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ \times 1 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ \times 3 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ \times 7 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ \times 9 \\ \hline\end{array}$ |
| $\begin{array}{r} 5 \\ \times 10 \end{array}$ | $\begin{array}{r} 7 \\ \times 11 \end{array}$ | $\begin{array}{r}9 \\ \times \quad 5 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ \times \quad 5 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ \times 28 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ \times 8 \\ \hline\end{array}$ |
| $\begin{array}{r}8 \\ \times 10 \\ \hline\end{array}$ | $\begin{array}{r}9 \\ \times 6 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ \times 2 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ \times 5 \\ \hline\end{array}$ | 9 $\times 9$ | $\begin{array}{r}7 \\ \times 2 \\ \hline\end{array}$ |
| $\begin{array}{r}5 \\ \times 3 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ \times 2 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ \times 8 \\ \hline\end{array}$ | $\begin{array}{r}6 \\ \times 6 \\ \hline\end{array}$ | 8 $\times 6$ | $\begin{array}{r}5 \\ \times 8 \\ \hline\end{array}$ |
| $\begin{array}{r}9 \\ \times 1 \\ \hline\end{array}$ | $\begin{array}{r}7 \\ \times 8 \\ \hline\end{array}$ | 6 $\times 9$ | $\begin{array}{r} 8 \\ \times 12 \end{array}$ | 6 $\times 11$ | $\begin{array}{r}8 \\ \times 4 \\ \hline\end{array}$ |

## DIVISION PROBLEMS 3.3

Work out the answers to these division problems involving sharing and grouping.

1) Sally plants 30 runner bean seeds in rows of 6 .

How many rows will there be?

2) Newton needs to buy 40 raffle tickets. They come in packs of 5 tickets. How many packs does he need?
3) Frazer runs $3 m$ in a minute.

How long will it take him to run 12 m at this speed?

4) Captain shares out 36 snails equally between his 4 friends. How many snails will they each get?
5) 35 children get into teams of 7 .


How many teams will there be?
6) Quadra eats 4 spiders a day.

How long will it take him to eat 40 spiders?
7) Tyger shares out 28 rubies equally between 2 chests.

How many rubies in each chest?

2D Space Namins seovetrical 2D shapes.
Name these shapes:



Work out the perimeter of the following rectangles. They are not to scale.
1)

9 cm
2)

6 in

)


Perimeter $=$ $\qquad$ cm

Perimeter $=$ $\qquad$ in
3)

4) 10 m

Perimeter $=$ $\qquad$ ft

Perimeter $=$ $\qquad$ m
5)


Perimeter $=$ $\qquad$ m
6)
2 cm


Perimeter $=$ $\qquad$ cm

## Multiplication and Division

## WordProblems

For each problem, write the number sentence, then solve the problem.

## Problem 1: Setting the Table

Mike's mother asked him to set the table for a party. Eight people are coming to the party. Each person needs a knife, a fork and a spoon. How many pieces of silverware will Mike need to set the table?


## Problem 2: Birthday Presents

Sarah has six cousins. On her birthday, each cousin gave her two
 presents. How many total presents did Sarah receive from her cousins?

## Problem 3: Class Teams

Mrs. Campbell's class will be playing a game in the morning. The class must be divided into teams of four students. There are 24 students in the class. How many teams will there be for the game?

## Problem 4: Stars, Stars, Stars!

Emily wants to decorate her room with paper stars. She can cut eight stars out of one sheet of paper. How many sheets of paper will she need in order to cut 40 stars?


