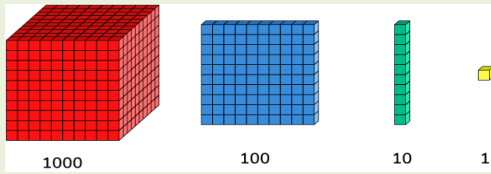
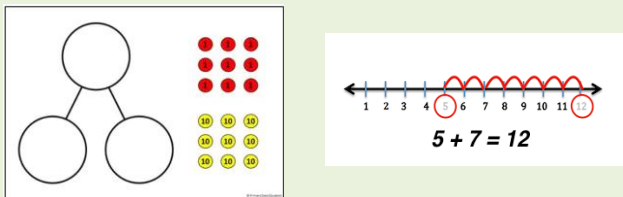


Place Value Puzzle



Use Base 10 blocks to represent the number 56. How many tens and ones do you have?
Can you break 56 into a different combination of tens and ones?

Addition with Number Bonds



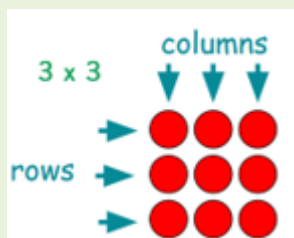
Lily has 37 stickers. She buys 25 more.
How many stickers does she have now?
Solve using a number line or partitioning.

Subtraction with Counters



Tom has 82 marbles. He gives 46 to his friend.
How many does he have left? Use counters to find the answer.

Multiplication with Arrays



Draw an array to show 3×5 .

Can you write a repeated addition sentence to match?

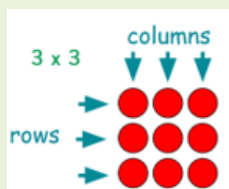
Division as Sharing

$$4 \times 3 = 12$$
$$12 \div 3 = 4$$



There are 18 sweets. Share them equally between 3 children. How many sweets does each child get? Use counters or draw a picture to help.

Word Problem - Real-Life Context



Ella buys 4 packs of pencils. Each pack has 6 pencils. How many pencils does she have in total? Solve using repeated addition or arrays.

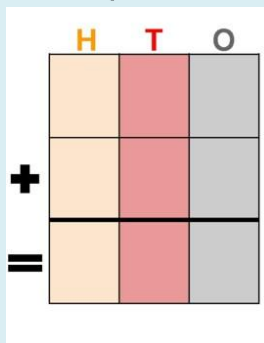
Place Value Challenge

1. $47 + 31 =$

Tens	Ones

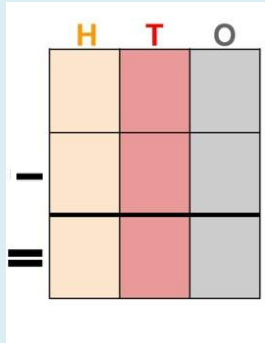
Use a place value chart to show the number 247. Now add 50 to it. What is the new number?

Addition Using the Formal Method



Solve: $365 + 128$ using column addition. Remember to carry over when needed.

Subtraction with Borrowing



Solve: $432 - 158$ using column subtraction. Remember to borrow where necessary.

Multiplication Using the Formal Method

Step 1
Multiply the ones



Step 2
Multiply the tens

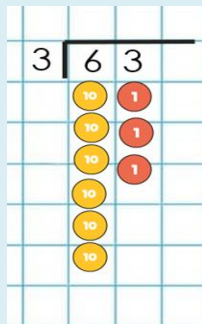
$$\begin{array}{r} 79 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 2 \\ \hline 158 \end{array}$$

Remember to regroup when necessary.

Solve: 23×4 using the formal written method. Can you check your answer using repeated addition?

Division with Remainders



Solve: $47 \div 3$ using grouping. Do you have any counters left over? What is the remainder?

Word Problem - Real-Life Context

Step 1
Multiply the ones

$$\begin{array}{r} 79 \\ \times 2 \\ \hline 8 \end{array}$$



Step 2
Multiply the tens

$$\begin{array}{r} 79 \\ \times 2 \\ \hline 158 \end{array}$$

Remember
to regroup
when
necessary.

A bakery makes 8 trays of cupcakes. Each tray holds 12 cupcakes. How many cupcakes are there in total? Solve using the formal multiplication method.