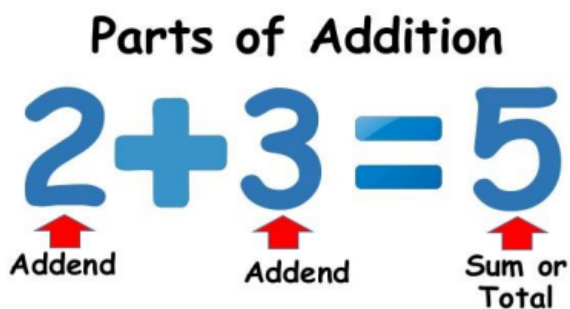


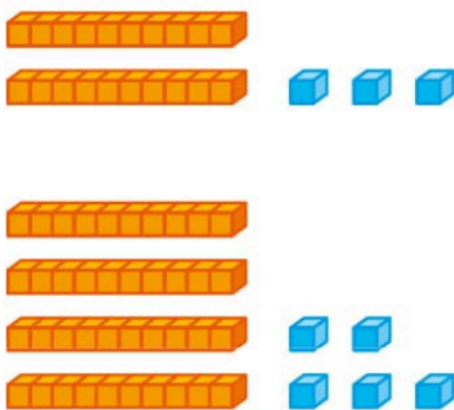
Date: _____

W.S (3.C.1) : Add and subtract up to 1000

Objectives: Add and subtract whole numbers up to 3- digits (with and without regrouping of ones or tens).



Q1. Jill wants to find the **sum** of 23 and 45.



10s	1s
2	3
4	5
6	8

Step 1: Add the ones.
3 ones + 5 ones = 8 ones

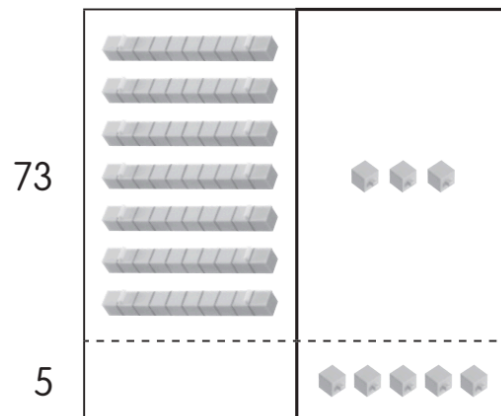
Step 2: Add the tens.
2 tens + 4 tens = 6 tens

$$23 + 45 = \underline{\hspace{2cm}}$$

There are _____ balls altogether.

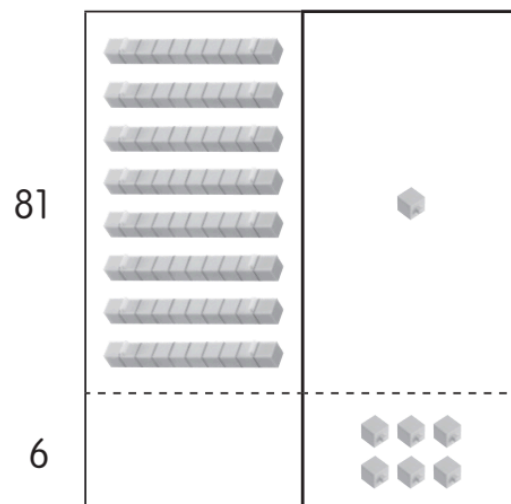
Q2. Add 73 and 5.

$$73 + 5 = \underline{\hspace{2cm}}$$



Q3. Add 81 and 6.

$$81 + 6 = \underline{\hspace{2cm}}$$



Q4. Add.

a)

$$\begin{array}{r} 92 \\ + \quad 7 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 62 \\ + \quad 5 \\ \hline \end{array}$$

c)

$$\begin{array}{r} 58 \\ + 20 \\ \hline \end{array}$$

d)

$$\begin{array}{r} 43 \\ + 56 \\ \hline \end{array}$$

e)

$$\begin{array}{r} 36 \\ + 40 \\ \hline \end{array}$$

f)

$$\begin{array}{r} 54 \\ + 32 \\ \hline \end{array}$$

Q5. Add 47 and 50.

$$47 + 50 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 47 \\ + 50 \\ \hline \square \square \\ \hline \end{array}$$

Q6. Add 76 and 21.

$$76 + 21 = \underline{\hspace{2cm}}$$

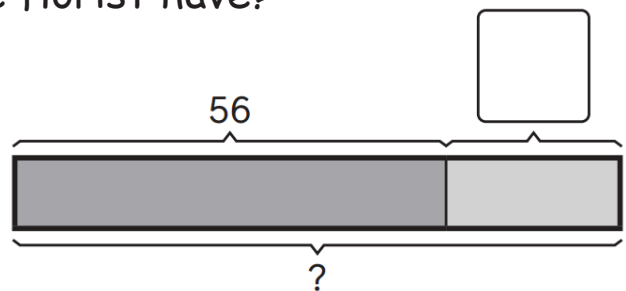
$$\begin{array}{r} 76 \\ + 21 \\ \hline \square \square \\ \hline \end{array}$$

Q7. A florist has 56 tulips.

He buys another 23 tulips.

How many tulips does the florist have?

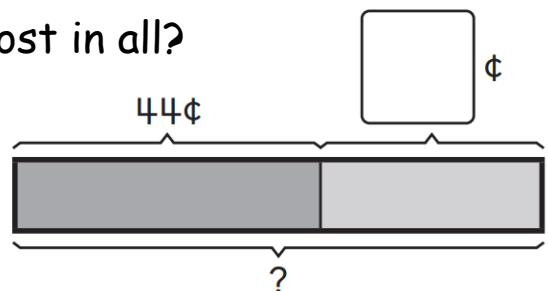
$$56 + 23 = \underline{\hspace{2cm}}$$



The florist has tulips.

Q8. A pen costs 44¢ and a ruler costs 35¢.

How much do the two items cost in all?



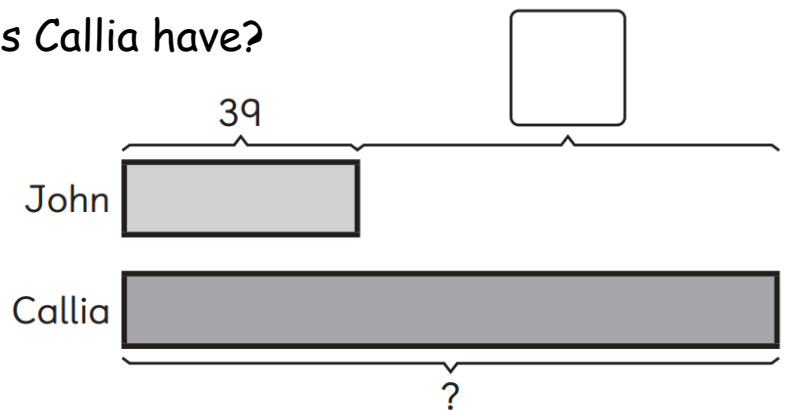
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

The two items cost in all.

Q9. John has 39 stickers.

Callia has **60 more** stickers than John.

How many stickers does Callia have?



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Callia has stickers.

Q10. X and Y each stand for a 1-digit number.

What number does each letter stand for?

X =

Y =

	Tens	Ones
	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Y</div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">X</div>
	<div style="border: 1px solid black; padding: 2px; display: inline-block;">2</div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">X</div>
+	<div style="border-top: 1px solid black; display: inline-block; width: 100px;"></div>	
	<div style="border: 1px solid black; padding: 2px; display: inline-block;">8</div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Y</div>

Q11. Add to find the sum (total) for each addition problem.

a) 53 + 20	b) 21 + 47	c) 14 + 32	d) 94 + 5
<div style="text-align: right; padding-right: 10px;"> 5 3 + 2 0 ----- </div>	<div style="text-align: right; padding-right: 10px;"> 2 1 + 4 7 ----- </div>	<div style="text-align: right; padding-right: 10px;"> 1 4 + 3 2 ----- </div>	<div style="text-align: right; padding-right: 10px;"> 9 4 + 5 ----- </div>

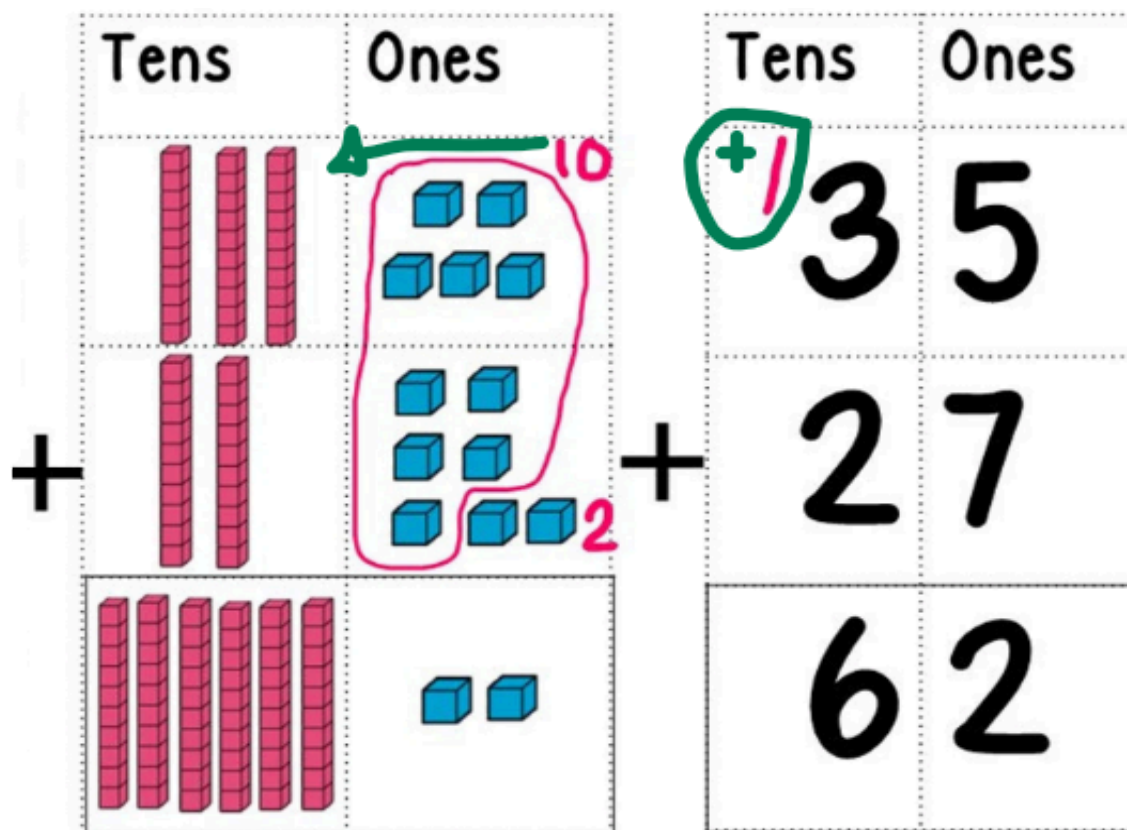
Addition with regrouping

The greatest digit that fits in the ones place value is 9.

If the digits add up to 10 or more, we split the number into ones and tens.

Example: $12 = 2 \text{ ones and } 1 \text{ ten}$

The 1 ten is carried over to the tens place value and will be added with the other digits in the tens place value.



When adding 2-digit numbers, add the ones first by regrouping into one ten and ones. $5 + 7 = 12$. Write the 2 in the one's column and write the one ten in the ten's column. The ten's column increases by one ten.

Q12. Add and regroup to find the sum.

Tens	Ones
3	4
1	7

+

Tens	Ones
5	4
2	9

+

Tens	Ones
3	7
3	6

+

Tens	Ones
2	7
2	8

+

Tens	Ones
3	9
5	6

+

Tens	Ones
6	8
1	5

+

Tens	Ones
4	9
2	8

+

Tens	Ones
2	5
3	6

+

Tens	Ones
4	3
3	7

+

Q13. Grade two students want to plant the school garden,
they chose 56 red tulips and 34 yellow tulips.
How many tulips would they plant in the garden
altogether?



Q14. Grade 2 students decided to recycle soda cans.

Boys group	29 cans recycled
Girl group	27 cans recycled

Find out how many soda cans they collected **altogether**.



Q15. Roberta travelled 45 miles to Texas.

Then she travelled 59 miles **more** to Boston.

How far did she travel **in all?**



Q16. Add the following numbers to find the sum.

Addition Poem

Adds up to 9,
everything is
fine! →

$$\begin{array}{r|l} 631 \\ + 236 \\ \hline 867 \end{array}$$

Regrouping

10 or more,
take the extra
next door! →

$$\begin{array}{r|l} 309 \\ + 124 \\ \hline 433 \end{array}$$

$\begin{array}{r} 546 \\ + 436 \\ \hline \end{array}$	$\begin{array}{r} 438 \\ + 522 \\ \hline \end{array}$	$\begin{array}{r} 312 \\ + 349 \\ \hline \end{array}$
$\begin{array}{r} 724 \\ + 137 \\ \hline \end{array}$	$\begin{array}{r} 239 \\ + 436 \\ \hline \end{array}$	$\begin{array}{r} 523 \\ + 267 \\ \hline \end{array}$
$\begin{array}{r} 155 \\ + 238 \\ \hline \end{array}$	$\begin{array}{r} 447 \\ + 327 \\ \hline \end{array}$	$\begin{array}{r} 262 \\ + 239 \\ \hline \end{array}$

Q17. Mia has 556 crayons. She bought 34 **more** crayons.

How many crayons does she have now?

Q18. Talia has 612 books and Zain has 95 books.

How many books do they have **altogether**?

Q19. Sally has 86 red marbles and 24 yellow marbles.

How many marbles does she have in **all** ?

Q20. A box has 154 red candies, 46 blue candies.

How many candies are in the box?

Q21. Calculate. **Remember we start adding from the ones.**

a)

$$\begin{array}{r} 62 \\ + \quad 7 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 56 \\ + 42 \\ \hline \end{array}$$

c)

$$\begin{array}{r} 38 \\ + 20 \\ \hline \end{array}$$

d)

$$\begin{array}{r} 73 \\ + 14 \\ \hline \end{array}$$

Q22. Add.

$\begin{array}{r} 23 \\ + 52 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ + 33 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ + 40 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ + 23 \\ \hline \end{array}$
$\begin{array}{r} 76 \\ + 13 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ + 30 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ + 66 \\ \hline \end{array}$
$\begin{array}{r} 52 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ + 59 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ + 20 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ + 30 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ + 40 \\ \hline \end{array}$
$\begin{array}{r} 73 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ + 22 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ + 44 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ + 31 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 13 \\ \hline \end{array}$
$\begin{array}{r} 52 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ + 11 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ + 30 \\ \hline \end{array}$	$\begin{array}{r} 44 \\ + 45 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ + 26 \\ \hline \end{array}$

Q23. Find the total (sum).

Remember we start adding from the ones.

10 or more take the extra next door

$$\begin{array}{r} 729 \\ + 892 \\ \hline \end{array}$$

$$\begin{array}{r} 201 \\ + 814 \\ \hline \end{array}$$

$$\begin{array}{r} 196 \\ + 236 \\ \hline \end{array}$$

$$\begin{array}{r} 664 \\ + 232 \\ \hline \end{array}$$

$$\begin{array}{r} 495 \\ + 178 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ + 707 \\ \hline \end{array}$$

$$\begin{array}{r} 498 \\ + 553 \\ \hline \end{array}$$

$$\begin{array}{r} 972 \\ + 153 \\ \hline \end{array}$$

$$\begin{array}{r} 792 \\ + 135 \\ \hline \end{array}$$

$$\begin{array}{r} 888 \\ + 249 \\ \hline \end{array}$$

$$\begin{array}{r} 189 \\ + 918 \\ \hline \end{array}$$

$$\begin{array}{r} 649 \\ + 232 \\ \hline \end{array}$$