Date:_____

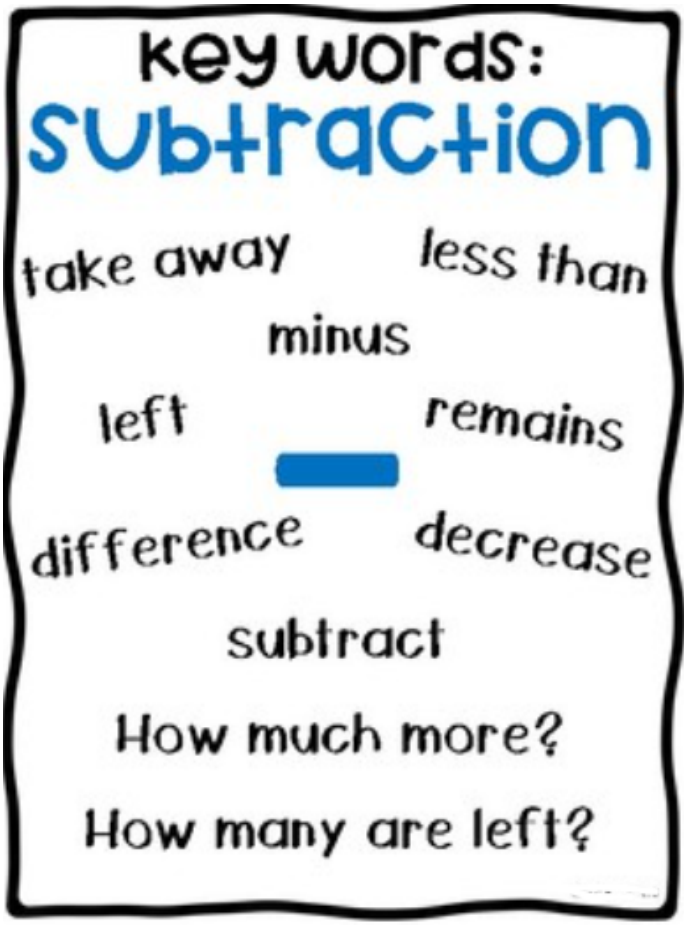
W.S (3.C.2) : Add and subtract up to 1000

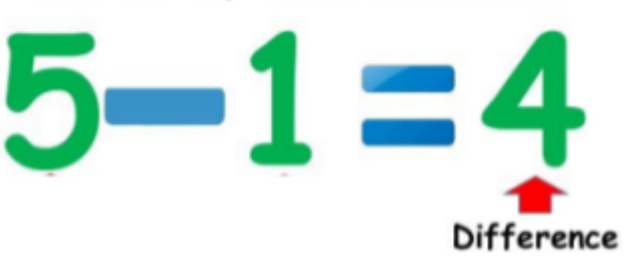
Objectives: Add and subtract whole numbers up to 3- digits (with and without regrouping of ones or tens).

In subtraction the answer which is called the difference is always smaller than the number in the beginning.

Example: 17 - 3 = 4

greater number - smaller number = the difference

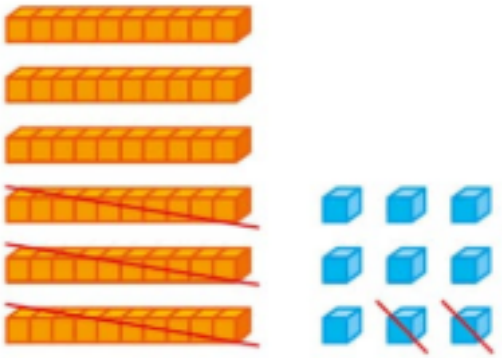




Q1. Basket A has 69 ropes. Basket B has 32 ropes.

What is the **difference** between the two baskets?

Tens Ones



	10s	1s
	6	9
-	3	2

Step 1: Subtract the ones.
9 ones – 2 ones = 7 ones

Step 2: Subtract the tens.
6 tens – 3 tens = 3 tens

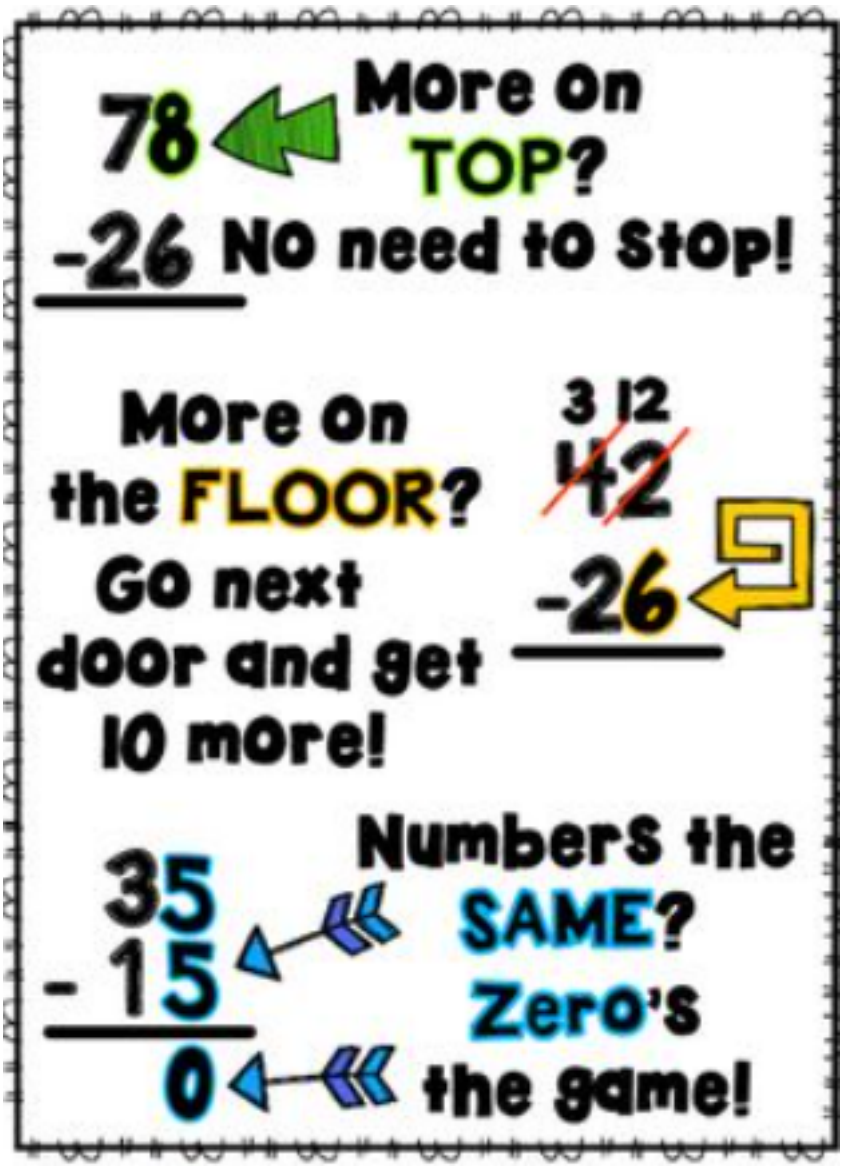
69 – 32 = _____

The difference between 69 and 32 is _____.

Q2. Subtract to find the difference.

21 - 10 = _____	42 - 11 = _____	12 - 10 = _____
51 - 21 = _____	43 - 33 = _____	82 - 30 = _____
76 - 34 = _____	36 - 16 = _____	78 - 24 = _____

- In subtraction just like addition we start subtracting from the ones then tens then hundreds and so on.
- But sometimes the digit in the ones place value of the first number is smaller than the digit in the ones place value of the second number, in this case we knock on the neighbor's door (tens place value) and we borrow one ten to be added to the ones place.



Q3. Subtract and regroup to find the difference, then check your answer.

a)

$$\begin{array}{r} 9\ 6 \\ -\ 7\ 8 \\ \hline \\ \hline \end{array}$$

Check your answer

b)

$$\begin{array}{r} 7\ 1 \\ -\ 3\ 9 \\ \hline \\ \hline \end{array}$$

Check your answer

Q4. Jon bakes 87 vanilla and chocolate cupcakes.

36 are vanilla cupcakes.

How many chocolate cupcakes does he bake?

Check your answer

Q5. Subtract.

94 − 57	70 − 37	48 − 39
52 − 31	68 − 49	82 − 57
80 − 64	38 − 29	71 − 37
63 − 36	55 − 48	45 − 27

Q6. Find the difference between 32 and 87.

Check your answer

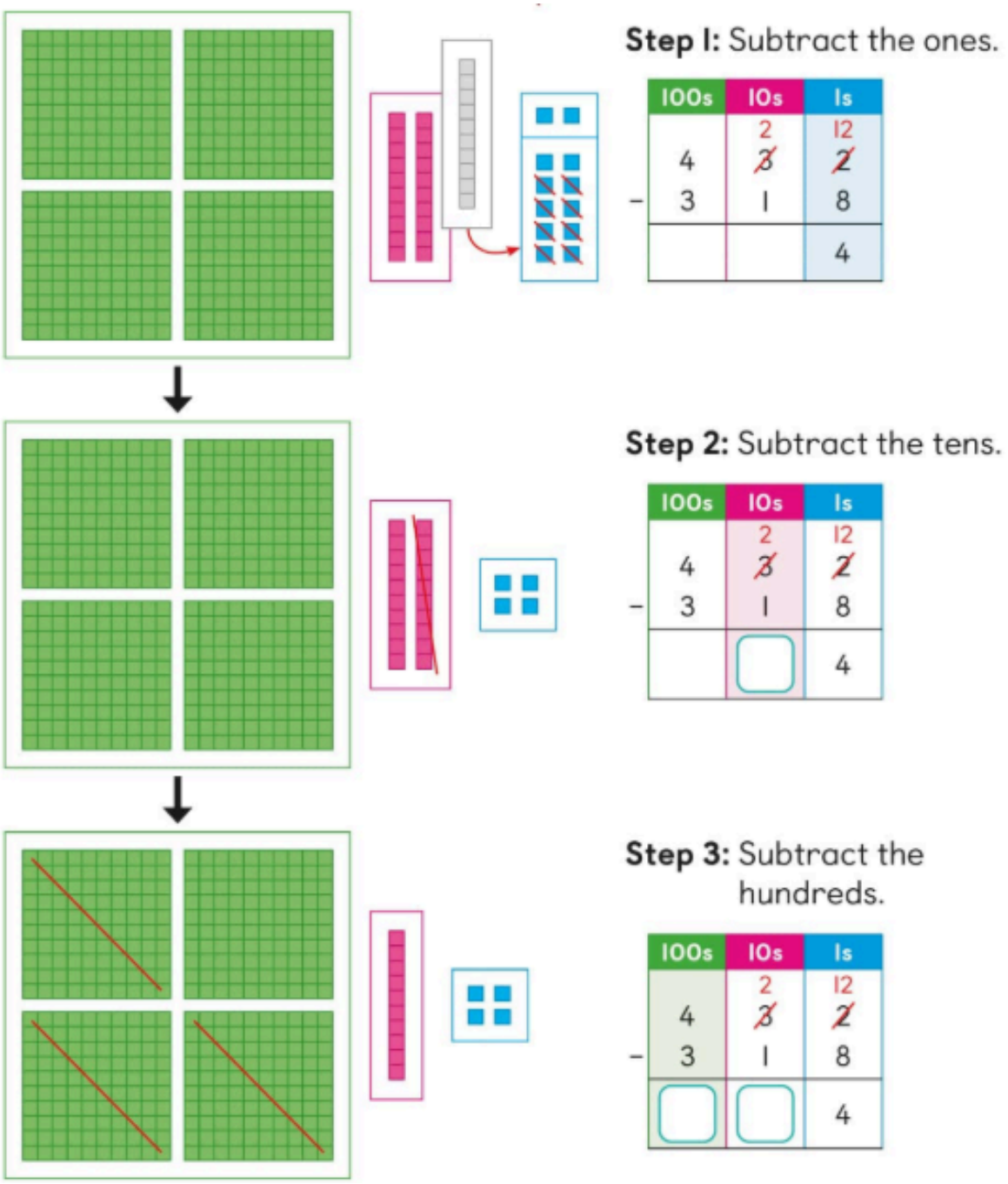
Q7. Find the number that is 25 less than 69.

_____

Q8. A florist has 432 roses. She sold some roses.

She has 318 roses left.

How many roses did she sell? _____



Step 1: Subtract the ones.

	100s	10s	1s
		2 ~~3~~	12 ~~2~~
−	4		
	3	1	8
			4

Step 2: Subtract the tens.

	100s	10s	1s
		2 ~~3~~	12 ~~2~~
−	4		
	3	1	8
		☐	4

Step 3: Subtract the hundreds.

	100s	10s	1s
		2 ~~3~~	12 ~~2~~
−	4		
	3	1	8
	☐	☐	4

If the digit of the tens place value of the first number is smaller than the digit in the tens place value of the second number, then we borrow from the neighbor (the hundreds place value), like so.

	Hundreds	Tens	Ones
	6	1	
	~~7~~	1	2
−	4	6	0
	2	5	2

Q9. Subtract to find the difference for each subtraction problem.

a) 3 4 5
- 1 5 5

b) 8 9 0
- 7 8 7

c) 4 4 4
- 2 6 3

d) 6 3 3
- 1 2 5

Sometimes we need to borrow two times from the tens and the hundreds place value.

Example:

	H	T	O
		10	
	1	~~0~~	14
	~~2~~	~~1~~	~~4~~
−	1	8	9
	0	2	5

For a challenge, try solving these exercises.

Q10. Subtract.

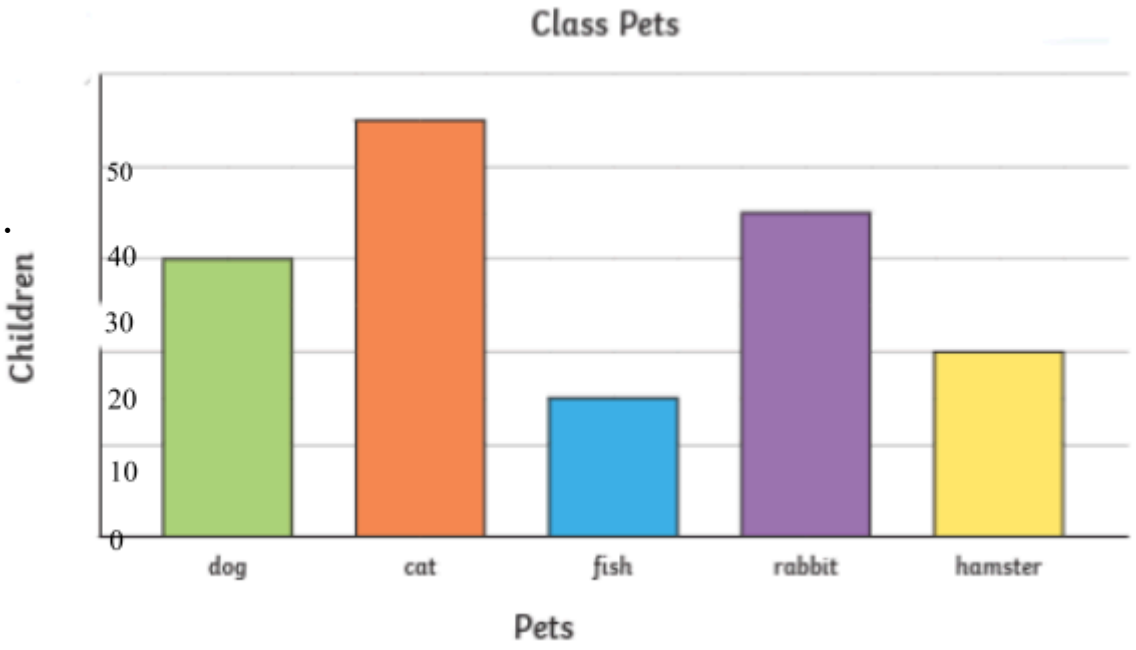
	Hundreds	Tens	Ones
	9	2	2
−	3	8	8

	Hundreds	Tens	Ones
	8	3	2
−	4	7	6

	Hundreds	Tens	Ones
	5	2	4
−	2	6	9

	Hundreds	Tens	Ones
	6	2	3
−	3	5	8

Q11. Look at the **bar chart** below then answer the following questions.



What is the most common (most popular) pet?_____

How many types of pets are there in the class? _____

How **many more** rabbits **than** hamsters are there?

_____

How **many fewer** dogs **than** cats are there? _____

How many students were asked? _____

Mixed review:

Q1. A and B each stand for a 1-digit number.

A is less than 4.

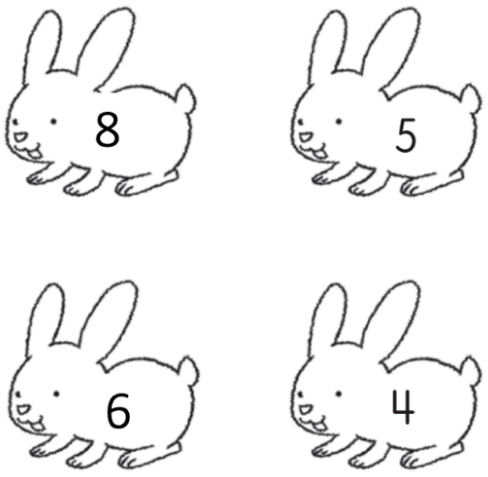
	Tens	Ones
	A	6
−		B
	3	4

What number does each letter stand for?

A = _____ B = _____

Q2. Fill in each box.

Use each number only once.



	Tens	Ones
	☐	☐
−	☐	☐
	2	1

Q3. Peggy is 54 years old. Fred is 51 years old.

How **much younger** is Fred **than** Peggy?

We use subtraction here to compare.

Q4. Anita had 226 baseball caps.

She sold 107 of them.

How many caps does she have **left**?

We use subtraction here to take away.

Q5. A guitar costs 320 JDs.

Mary only has 199 JDs,

How much more money does she need to buy it?

We use subtraction here to find how many more are needed.