

Purposeful Design

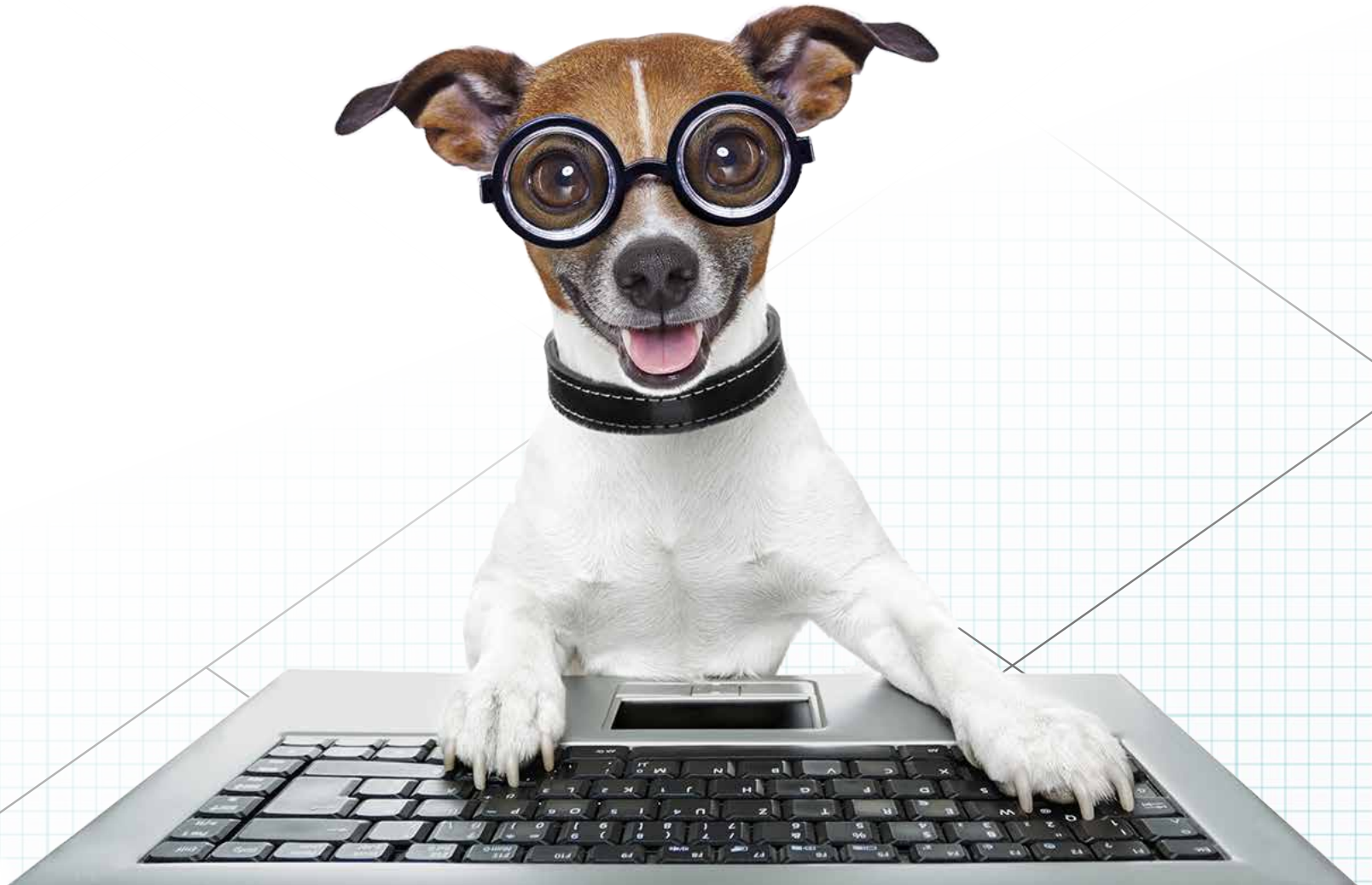
# MATHEMATICS

Grade 2

Second Edition

***Subtraction  
with Regrouping***

# Help Math Dog subtract with regrouping.



Start with the ones column.

—

tens	ones
4	2
1	9





# Start with the ones column.

Are both numbers the same?

Yes.

No.

tens	ones
4	2
1	9

—



# Start with the ones column.

tens	ones
4	2
1	9

—

Are both numbers the same?

Yes.

No.

Subtract.

Is the number on top bigger?

Yes.

No.



# Start with the ones column.

tens	ones
4	2
1	9

—

Are both numbers the same?

Yes.

No.

Subtract.

Is the number on top bigger?

Yes.

No.

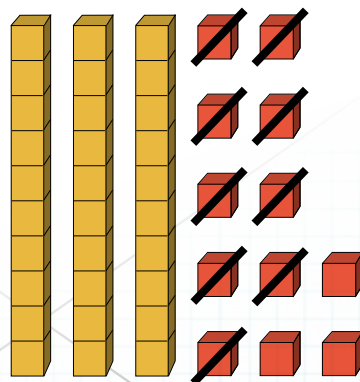
Subtract.

Regroup. Trade  
1 ten for 10 ones.



Regroup. Trade 1 ten for 10 ones. Subtract.

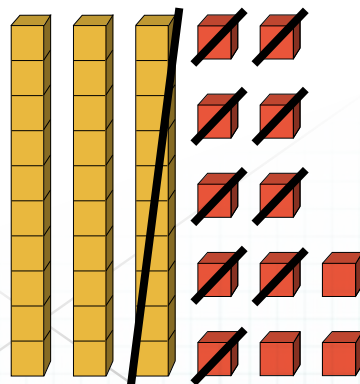
	3	12
	tens	ones
	<del>4</del>	<del>2</del>
—	1	9
		3





Now subtract the tens column.

	3	12
	tens	ones
	<del>4</del>	<del>2</del>
—	1	9
	2	3





Let's try another one!  
Start with the ones column.

	tens	ones
6		0
1		4

—



Start with the ones column.

Are both numbers the same?

Yes.

No.

—

tens	ones
6	0
1	4



Be careful that you keep the numbers in the correct order!

tens	ones
6	0
1	4

—

Are both numbers the same?

Yes.

No.

Subtract.

Is the number on top bigger?

Yes.

No.



# Be careful that you keep the numbers in the correct order!

tens	ones
6	0
1	4

—



Are both numbers the same?

Yes.

No.

Subtract.

Is the number on top bigger?

Yes.

No.

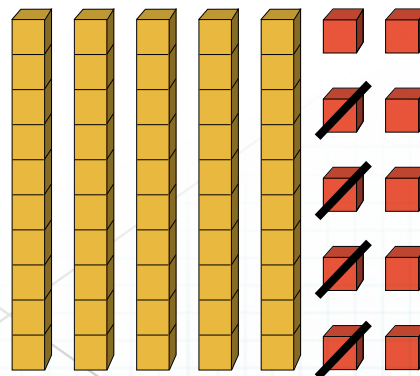
Subtract.

Regroup. Trade  
1 ten for 10 ones.



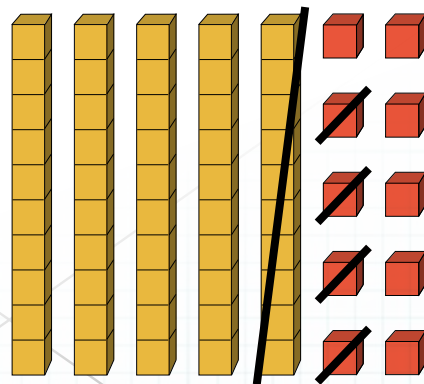
Regroup. Trade 1 ten for 10 ones. Subtract.

	5	10
	tens	ones
$\begin{array}{r} - \\ 5 \\ \hline \end{array}$	<del>6</del>	<del>0</del>
	1	4
		6



Now subtract the tens column.

	5	10
	tens	ones
	<del>6</del>	<del>0</del>
—	1	4
	4	6



Great job helping Math Dog subtract with regrouping!

