Does It Make a New Ten?

Let's add 1-digit and 2-digit numbers and write equations.

Warm-up

Which Three Go Together: Expressions

Which 3 go together?

A

$7 + 6$

B

$22 + 6$

C

$34 + 6$

D

$44 + 8$

Activity 1

A Ten or Not a Ten?

Jada likes to look for ways to make a new ten when she adds.
Can she make a new ten when she adds to find the value of these sums?
Circle "Yes" or "No."

1. Does the expression make a new ten?

   $45 + 5$

   Yes No



   Explain how you know.

Find the value.

Write equations to show how you found the value of the sum.

2. Does the expression make a new ten?



$9 + 63$

Yes No

Explain how you know.

Find the value.

Write equations to show how you found the value of the sum.

3. Does the expression make a new ten?



$26 + 3$

Yes No

Explain how you know.

Find the value.

Write equations to show how you found the value of the sum.

4. Does the expression make a new ten?



$8 + 47$

Yes No

Explain how you know.

Find the value.

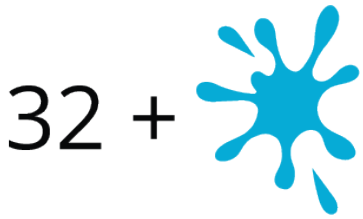
Write equations to show how you found the value of the sum.

Activity 2

Unknown Numbers

Lin's brother spilled water on her math work!
Figure out what number Lin wrote.

1. Lin wrote a 1-digit number that *can* make a new ten when you find the value of the sum.



What could Lin's number be?
Write equations to show your thinking.

2. Lin wrote a 1-digit number that *can not* make a new ten when you find the value of the sum.

16 + 

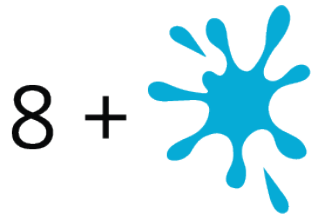
What could Lin's number be?
Write equations to show your thinking.

3. Lin wrote a 2-digit number that *can* make a new ten when you find the value of the sum.

8 + 

What could Lin's number be?
Write equations to show your thinking.

4. Lin wrote a 2-digit number that *can not* make a new ten when you find the value of the sum.



What could Lin's number be?
Write equations to show your thinking.

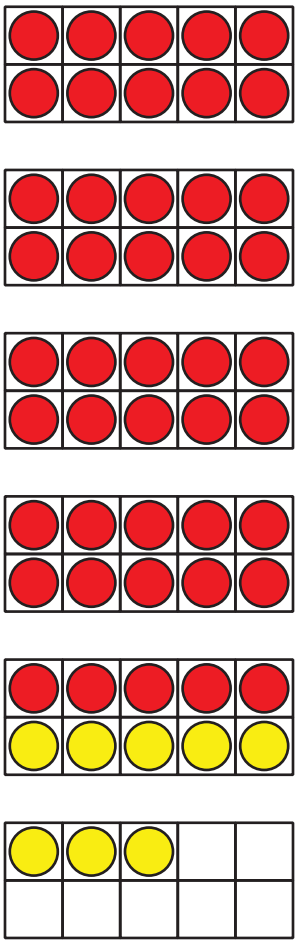
5. How do you know if you can make a new ten when you are finding the value of a sum?

Section B Summary

We added one-digit numbers and two-digit numbers.

We used different methods to add.

We learned you can think of counting on to make a new ten.

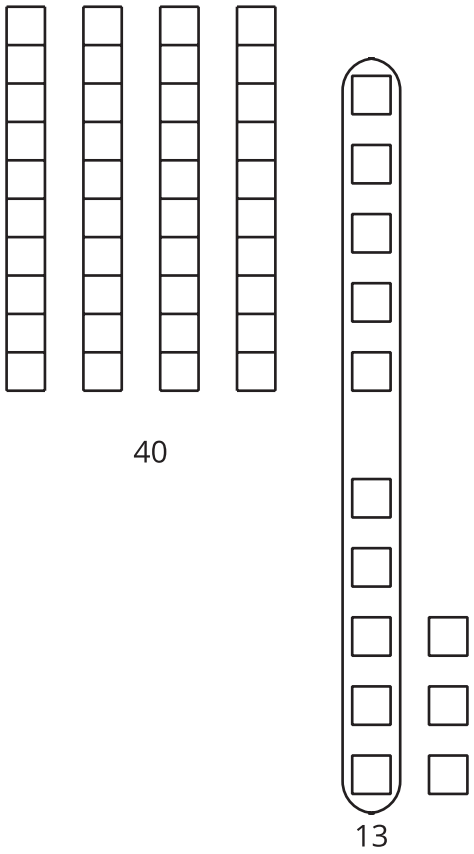


$$45 + 8$$

$$45 + 5 + 3 = \boxed{53}$$

We also saw you can think of adding all the ones and then the tens.

Sometimes when you add the ones you might be able to make a new ten.



$$5 + 8 = 13$$
$$40 + 13 = 53$$