

Dear Family,

This week your child is learning to add and subtract tens.



Your child will learn that adding or subtracting a number that is a multiple of ten (10, 20, 30, etc.) can be thought of as adding or subtracting a number of tens (1 ten, 2 tens, 3 tens, etc.) Similarly, your child will realize that $2 + 6 = 8$ can help him or her find $20 + 60 = 80$. Exploring strategies for adding and subtracting tens will help your child prepare to add and subtract all two-digit numbers.

Example: Find $40 + 20$.

Write the numbers as tens.

4 tens + 2 tens = 6 tens
 $40 + 20 = 60$

You can make a quick drawing. Each line represents a group of ten.

Example: Find $70 - 30$.

Think: $3 \text{ tens} + ? = 7 \text{ tens}$

3 tens + 4 tens = 7 tens
 $30 + 40 = 70$, so $70 - 30 = 40$

You can use addition to subtract.

Invite your child to share what he or she knows about adding and subtracting tens by doing the following activity together.

NEXT



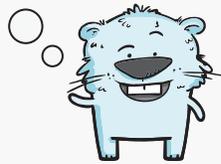
Adding and Subtracting Tens Activity

Materials: pencil and paper

Help your child see how the addition he or she already knows can help with adding tens.

- Write an addition problem that has a total up to 10. For example, you could write $7 + 2 = \underline{\quad}$.
- Have your child find and write the answer using any strategy he or she prefers.
- Then rewrite the problem so that the first digit of each number remains the same and the second digit is zero. Using this example, you would write $70 + 20 = \underline{\quad}$.
- Have your child write the answer.

Knowing $7 + 2 = 9$ can help
me find $70 + 20 = 90$.



After your child solves several addition problems, adjust the activity for subtraction. Start with a subtraction problem in which the first number is no greater than 10, such as $9 - 2$, $5 - 4$, or $8 - 6$. (Make sure the first number is greater than the second number.)

