

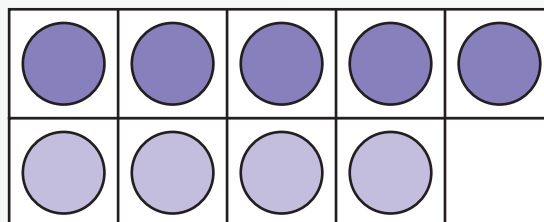
Dear Family,

**This week your child is learning to add within 10.**



This lesson includes addition problems with totals from 6 to 10 and continues to connect story problems to pictures, objects, models, and number sentences. In class, your child may also model addition problems with fingers, which are useful and easily available tools for adding.

Your child will find two numbers that add up to a given total using counters on 10-frames. He or she will also add two numbers that have a sum up to 10. Repeated work with 10-frames leads to the ability to quickly visualize numbers as amounts, which is important for building addition skills. Also, because a 10-frame is made up of 10 boxes arranged in 2 rows of 5, it can help your child see how the numbers being added and the total relate to both 5 and 10—a useful understanding for later work with greater numbers.



$$5 + 4 = 9$$

Invite your child to share what he or she knows about adding within 10 by doing the following activity together.



## Adding Within 10 Activity



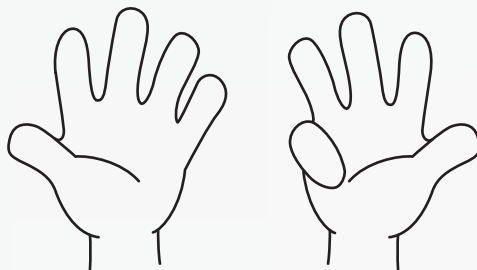
Have your child use fingers to solve the addition problems below and tell you each total. You may want to present the problems in a story context. Your child may add with fingers in any way he or she prefers.

If your child needs assistance, have him or her mirror you as you use your fingers to find  $5 + 4$ .

- Say: *There are 5 cups in the sink and 4 cups on the counter. How many cups are there in all?* Show 5 fingers on one hand.
- Say: *Now let's add 5 and 4.* Hold up 4 fingers on the other hand.
- Ask: *How many fingers are up now?* Have your child count the 9 fingers that are up.

Follow a similar procedure to solve the other addition problems below.

$$5 + 4$$



$5 + 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$1 + 5 = \underline{\quad}$

