

Dear Family,

This week your child is learning to find number partners for 8 and 9.



Knowing the number partners for 8 and 9 will help your child add and subtract more quickly and accurately, as well as understand the relationship between addition and subtraction.

Partners for 8

1 and 7
2 and 6
3 and 5
4 and 4

Partners for 9

1 and 8
2 and 7
3 and 6
4 and 5

Number partners can be used in number sentences to show all the ways to make a number.

All the Ways to Make 8

$1 + 7 = 8$ $7 + 1 = 8$
 $2 + 6 = 8$ $6 + 2 = 8$
 $3 + 5 = 8$ $5 + 3 = 8$
 $4 + 4 = 8$

All the Ways to Make 9

$1 + 8 = 9$ $8 + 1 = 9$
 $2 + 7 = 9$ $7 + 2 = 9$
 $3 + 6 = 9$ $6 + 3 = 9$
 $4 + 5 = 9$ $5 + 4 = 9$

Invite your child to share what he or she knows about number partners for 8 and 9 by doing the following activity together.



Making Partners for 8 and 9 Activity

Materials: 9 small objects (such as pasta shapes, dried beans, cereal pieces, buttons, or paper clips), paper plate or sheet of paper

Do the following activity to help your child make different partners for 8 and 9.

- Draw a line down the center of a paper plate or sheet of paper.
- Give your child 1 small object. Have your child count the object and place it on the left side of the plate or paper.
- Ask your child to put objects on the right side to make a total of 8. Encourage your child to tell how the objects make 8. Your child might say, “1 and 7 are partners of 8.”
- Then have your child rearrange the objects to show all of the other ways to make 8 and tell what the partners are each time.
- Repeat the activity with 9 objects. Have your child find and describe all the ways to make 9.

