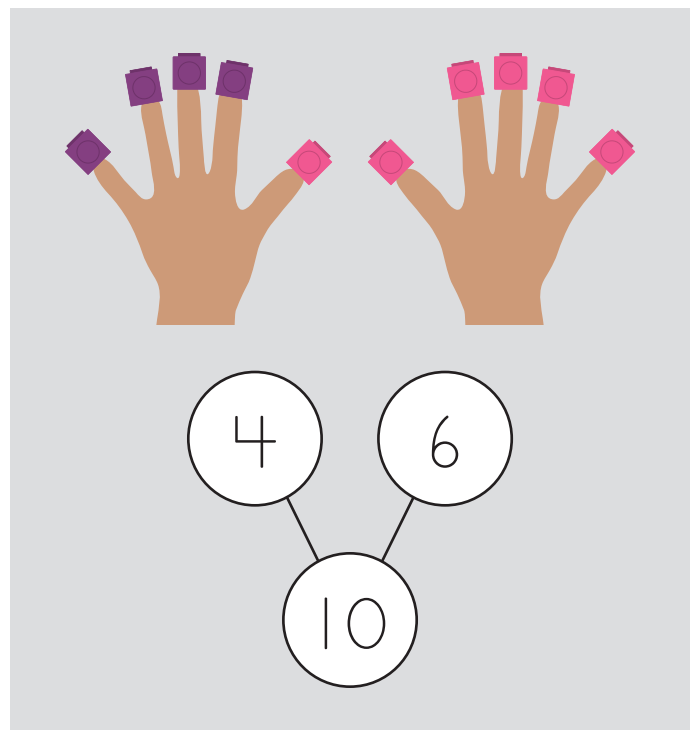
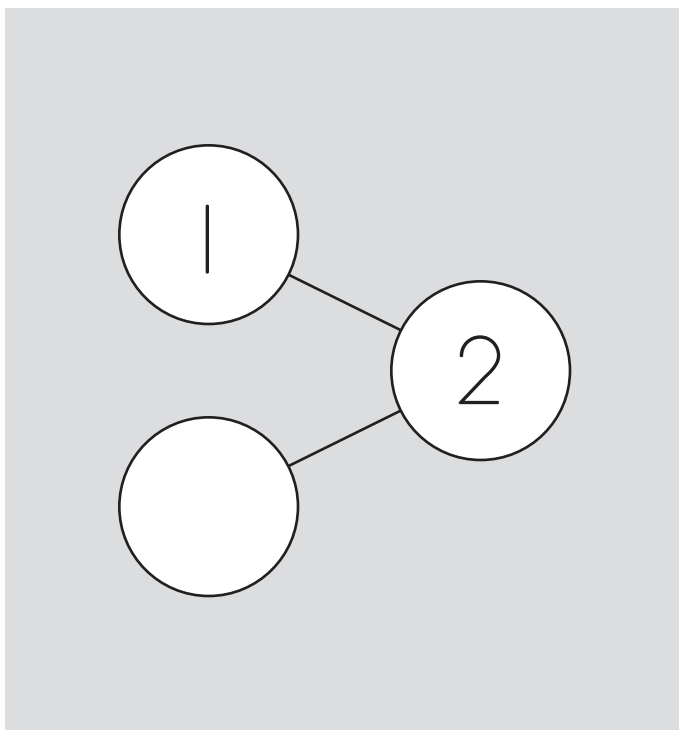


Home Connection

In this chapter, your child will begin to use a number bond to represent a number and the parts that make it. A number bond can be drawn on paper with two or more parts that are connected to a whole. It can take on many forms, but is most often represented in Kindergarten as a set of three circles as seen below. A full page copy of a number bond is on the back for use at home. Slip it into a glossy sheet protector and your child can write on it with a dry erase marker.



Your child will begin by representing a number and its parts on a number bond using counters or other objects and then progress to using numbers. The order of the parts in a number bond does not matter as 3 and 2 make 5 can also be represented as 2 and 3 make 5. In this chapter, addition will be explained using, “_____ and _____ make _____.” The symbols + and = will be introduced in the following chapter.

By the end of the Kindergarten year, your child should know number bonds to 10 with automaticity. Meaning, that when given two parts, your child will know the whole without counting. Developing automaticity requires practice both in school and at home.

Math at Home

- Provide up to 10 objects (cereal, beans, buttons, etc.) and a number bond or divided plate with three sections for your child. Have your child start by putting all 10 of the objects into the whole of the number bond. Ask your child split the objects from the whole into the parts to find all of the combinations that make 10.
- To help develop automaticity with bonds to 10, play “Complete the Bond.” If playing bonds to 10, you show one part with your fingers and your child shows the other part with her fingers. For example, if making bonds to 10, you might hold up 4 fingers and your child will hold up 6 because 4 and 6 make 10.
- To continue working on understanding and recognizing the teen numbers, have your child build them using a number bond. Place 10 objects or the number 10 in one part and then up to 9 objects or up to the number 9 in the other part. Have your child write the teen number in the whole.

Number Bond

