



Operations & Algebraic Thinking

Operations & Algebraic Thinking teaches addition, subtraction, multiplication, and division.

Addition and **subtraction** are important for real-life math problems. For example, your child is setting the table. If there are 3 adults and 4 children, they know they need 7 plates because $3+4=7$!

Understanding these simple math skills will help your child gain confidence in their everyday life.

Try these fun activities at home or on the go!

Adding Yours and Mine On the count of three, you and your child each hold up any number of fingers. Then add the number of fingers together.

Adult One, two, three, go! (Holds up 3 fingers)

Child (Holds up 4 fingers)

Adult You have 4, and I have 3. How many do we have altogether?

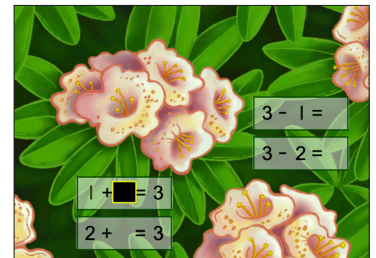
Child 1, 2, 3, 4, 5, 6, 7!

Adult Yes! $4+3=7$!

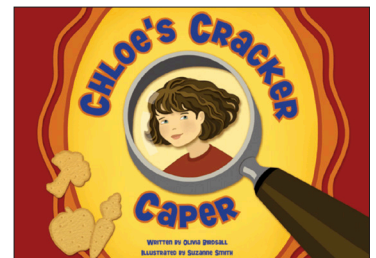
Nature Walk Subtraction Enjoy a walk around your neighborhood. Collect rocks, flowers, leaves, and other objects as you go. When you get home, lay out the items and create your own subtraction problems. For example, lay out 7 flowers and take away 3. $7-3=?$ Help your child find the answer.



Your child adds groups of objects to help the bugs go on a picnic.



This activity helps your child see how addition and subtraction are connected.



Your child solves mathematical equations by guessing and checking.

View example activities and more → [here!](#)