Dear Family,

This week your child is exploring strategies for quickly recalling addition and subtraction facts with the unknown number in various locations.

Your child will use addition tables to add numbers with totals up to 10. This will help your child think about patterns and strategies for finding an unknown addend or a total.

This is part of an addition table.

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

← The second addend increases by one, so the total increases by one.

← Knowing $5 + 4 = 9$ means you can solve $9 -$ ___ $= 5$.

This is part of a table organized by number partners.

Partners of 7	Partners of 8
$0 + 7 = 7$	$0 + 8 = 8$
$1 + 6 = 7$	___ $+ 7 = 8$
$2 + 5 = 7$	$2 +$ ___ $= 8$

← Solving ___ $+ 7 = 8$ can help you solve $8 - 7 =$ ___.

Invite your child to share what he or she knows about addition and subtraction facts by doing the following activity together.
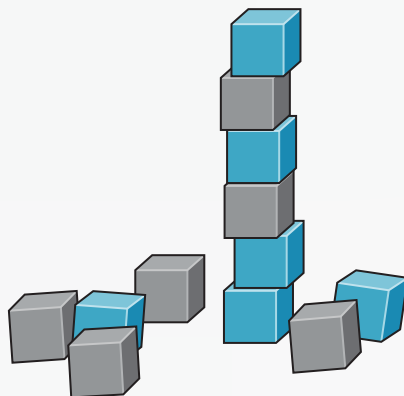
NEXT →

Addition and Subtraction Facts Activity

Materials: toy blocks, paper clips, or paper and pencil

Help your child see how practicing addition and subtraction facts can help him or her solve addition and subtraction problems quickly.

Ask your child to solve addition problems that have totals up to 10. For example, you might ask your child to find $5 + 4$, $2 + 7$, or $9 + 1$. Each time your child solves a problem correctly, he or she places a block to build a tower. Encourage your child to see how tall the tower can get!

Then start to build a new tower, this time asking your child subtraction problems in which the first number is no greater than 10. For example, you might ask your child to find $8 - 4$, $10 - 2$, or $6 - 5$. Again, each time your child answers correctly, he or she adds a block to the tower.

If you do not have toy blocks or prefer to use different materials, you can have your child add to a paper clip chain or draw a checkmark each time he or she answers correctly. Your child can see how long the chain gets or how much he or she can fill the page.