

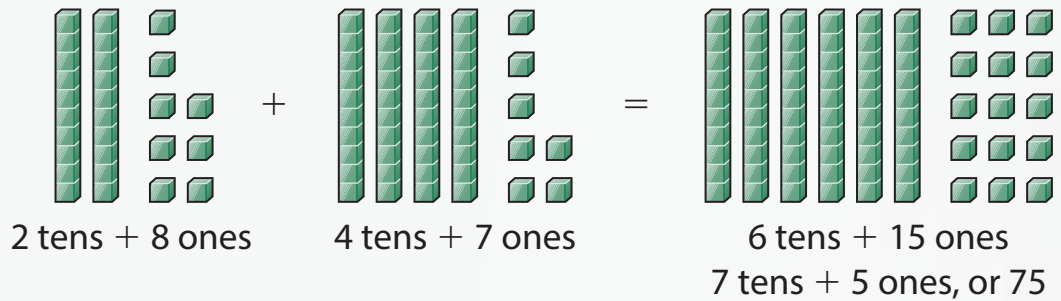
Dear Family,

This week your child is learning to use different strategies to add two-digit numbers.



Here are some ways to find the sum  $28 + 47$ .

Use base-ten blocks.



Add tens and ones.

$$\begin{aligned} 28 &= 20 + 8 \\ 47 &= 40 + 7 \\ \hline 60 + 15 &= 75 \end{aligned}$$

Go on to the next 10.

It is easier to add when one number has no ones. To simplify adding, go on to the next ten.



Invite your child to share what he or she knows about addition strategies by doing the following activity together.



## Addition Strategies Activity

Materials: 2 number cubes, pencil and paper

- Explain to your child that the point of the game is to get a sum greater than 75.
- Have your child roll two number cubes.
- Ask your child to form a two-digit number from the number cubes (For example, if you roll a 2 and a 6 you can make 26 or 62.) Write the number down.
- Ask your child to add 25 to the number, using one of the addition strategies shown on the other side of this paper.
- If the sum is greater than 75, then he or she wins the round. Repeat the game 3 more times.
- Ask your child questions during the game.
  - Example:
    - Does it matter which number you make with the two number cubes? Will you get the same sum either way?
    - How can you pick the numbers to make sure your sum is as large as possible?



Will my two-digit number be greater if I use the larger digit in the tens place or the ones place?

