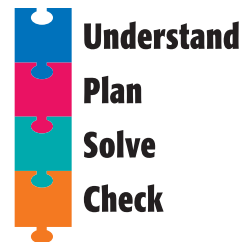


# Problem Solving Strategy

## Work Backward

NCTM Standards 1, 2, 6, 7, 8, 9, 10



1. Joe had some money.  
He got 27¢ more.  
He spent 15¢.  
Now he has 27¢.  
How much money did Joe start with?

\_\_\_\_\_¢

2. Wilbur collects stuffed toy bears.  
He got 2 new bears every year.  
When he was 10 years old, he had 20 bears.  
How many bears did he have  
when he was 4 years old?

\_\_\_\_\_ bears

3. Paula makes quilts.  
Each year she makes 1 less quilt  
than she did the previous year.  
This year she made 3 quilts.  
How many quilts did she make 4 years ago?

\_\_\_\_\_ quilts



**NOTE:** Your child is using the strategy, *work backward*, to solve problems. Ask your child to explain how he or she solved the problems on this page.

