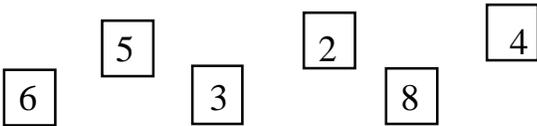


★ 1. What is the largest three-digit number Anna can make using these number tiles?

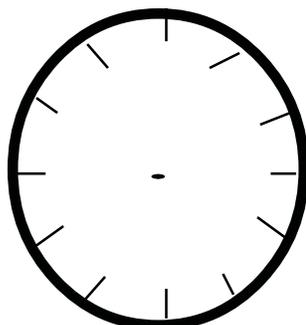
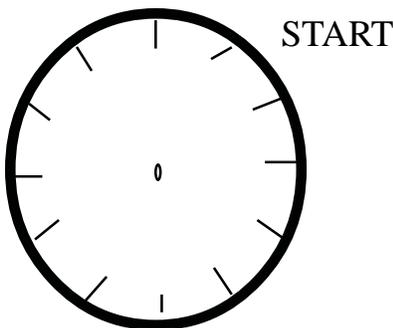


\_\_\_\_\_

What is the smallest three-digit number she can make?

\_\_\_\_\_

★★ 2. Ray and Kim started raking leaves at noon. They finished in three and a half hours. Draw hands on the clocks to show when they started and when they finished.



James is putting his baseball cards in an album that holds 500 cards. He has 180 rookie cards and 234 player cards.

★★ 3. How many more cards does he need to fill his album? \_\_\_\_\_

★★ 4. How many more player cards does he have than rookie cards? \_\_\_\_\_

★★★★ 5. When James decides to buy more cards to fill his album, he wants to buy an equal number of player cards and rookie cards. How many of each will he buy? \_\_\_\_\_

## Strategy of the Month

*Sometimes mathematical ideas are hard to think about without something to look at or to move around. Drawing a picture or using objects or models helps your brain "see" the details, organize the information, and carry out the action in the problem. Beans, pennies, toothpicks, pebbles, or cubes are good manipulatives to help you model a problem. You can use objects as you guess and check or look for patterns. Try **using objects** to help you solve this problem:*

A factory has wheels for carts and scooters. If they have 18 wheels, how many of each can they make? Is there more than one answer?

## MathStars Home Hints

Remember when you had "Show and Tell" in kindergarten? Now you have a great deal to share in mathematics. Talk to the folks at home about what you are learning. Show them your papers and tell them about what is happening in your math class. Let them see that you are doing problems in class similar to these. Each week choose an assignment that you are proud of and display it somewhere in your house.

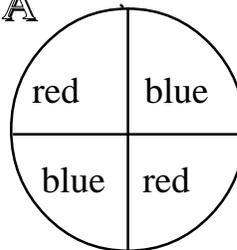
★★★ 6. Jeff likes to stack his pennies into two piles that are the same height. He knows that if he has an **even** number of pennies he can make two equal piles. If the piles are not even then he knows he has an **odd** number of pennies.

Use Jeff's method and tell if the pennies are even or odd:

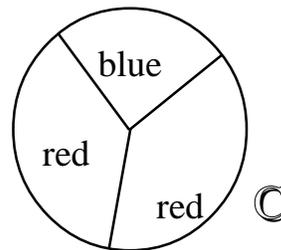
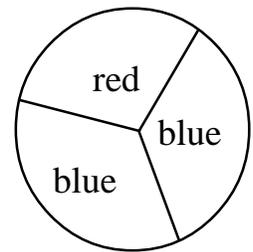
Number of Pennies	Even or Odd
17	_____
18	_____
23	_____
30	_____
36	_____

★★★★ 7. Mary is playing a game at the school fair. She will win a prize if the spinner lands on red. She may choose which spinner to play. Which spinner should she choose to win?

A



B



C

\_\_\_\_\_

★ 8. Debbi is collecting nickels in a jar. She has 65 cents so far. How many more nickels does she need to make one dollar?

\_\_\_\_\_

## Setting Personal Goals

*Mathematics is all around us. We use it every day in personal living and in all of our school work. When we read graphs in social studies, gather and use data in science investigations, or count in music or physical education, we are using mathematics. We make connections in our math classes also; for example, measurement skills help us in solving many geometry problems and classification skills help us in organizing data. We use computation in many different situations. You will become a stronger mathematics student by making connections.*