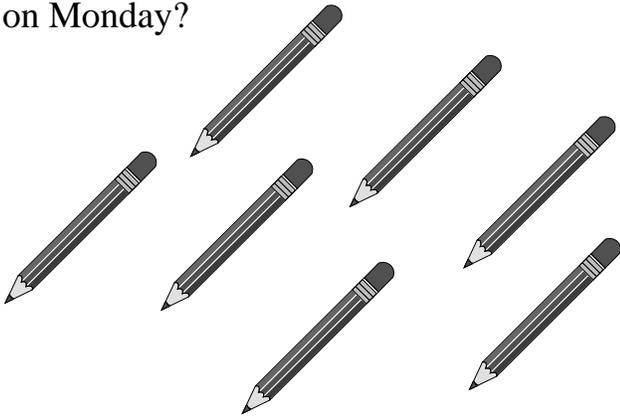


★ 1. Mrs. Hall planted 15 flowers in rows of five each. How many rows did she plant?

★ 2. On Monday, Tasha had a pocketful of pencils. On Wednesday she loaned four to her friends and had seven pencils left. How many pencils were in Tasha's pocket on Monday?



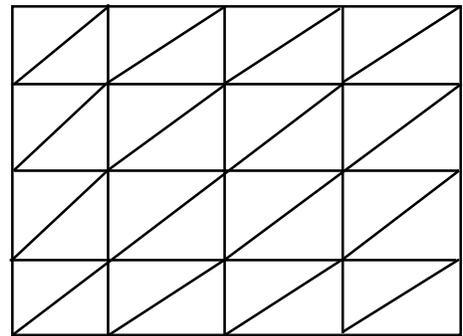
★★★★ 3. Mario got one dollar from the tooth fairy for his lost tooth. He bought one of these toys and got two coins in change.

- | | | | |
|---------|-----|-----|-----|
| Ball | 52¢ | Top | 86¢ |
| Whistle | 69¢ | Car | 74¢ |

Which toy did he buy? _____

Which coins did he get in change?

★★ 4. Aunt Rose makes quilts. She is looking for new ideas for her patterns. She would like to use two colors and arrange them so that half the quilt is blue and the other half is green. Can you help her with a design?



Strategy of the Month

*Noticing patterns helps people solve problems at home, at work, and especially in math class! Math has been called "the study of patterns," so it makes sense to look for a pattern when you are trying to solve a problem. Recognizing patterns helps you to see how things are organized and to make predictions. If you think you see a pattern, try several examples to see if using the pattern will fit the problem situation. Looking for patterns is helpful to use along with other strategies such as make a list or guess and check. How can **finding a pattern** help you solve this problem?*



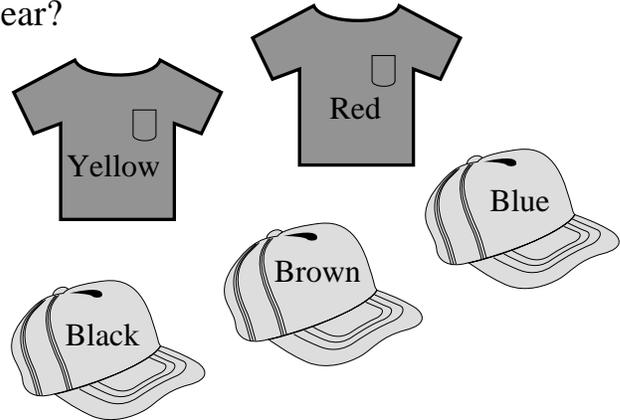
How many different rectangles can you find in the figure on the left?

MathStars Home Hints

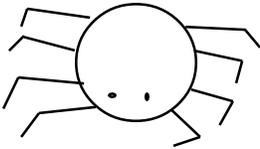
Set aside a special time each day to study. This should be a time to do homework, to review, or to do extra reading. Be organized and have a special place in which to work. This place needs to have a good light and to be a place where you can concentrate. Some people like to study with quiet music; others like to sit at the kitchen table. You need to find what works for you!

Remember that when you are reviewing or working on solving problems it may help to study in a group.

★★ 7. Mark has a red shirt and a yellow shirt. His hats are black, brown and blue. How many different outfits could Mark wear?

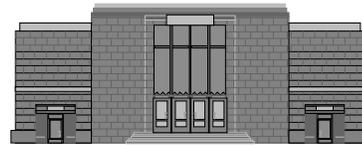


★★★ 5. Mike likes to collect spiders. Fill in the chart to show how many eyes and legs he sees on his spiders.



Spiders	Eyes	Legs
1		
2		
3		
4		

★ 8. If Sean takes 24 one dollar bills to the bank, how many ten dollar bills will the bank give her in return?



★★★ 6. Joe can walk eight blocks in ten minutes. How far can he walk in 30 minutes? _____

Setting Personal Goals

If your goal is to become a more responsible student, it means that you

- *actively participate in class.*
- *complete your assignments.*
- *have everything you need in class.*
- *ask for help when you do not understand.*
- *be willing to investigate new ideas.*