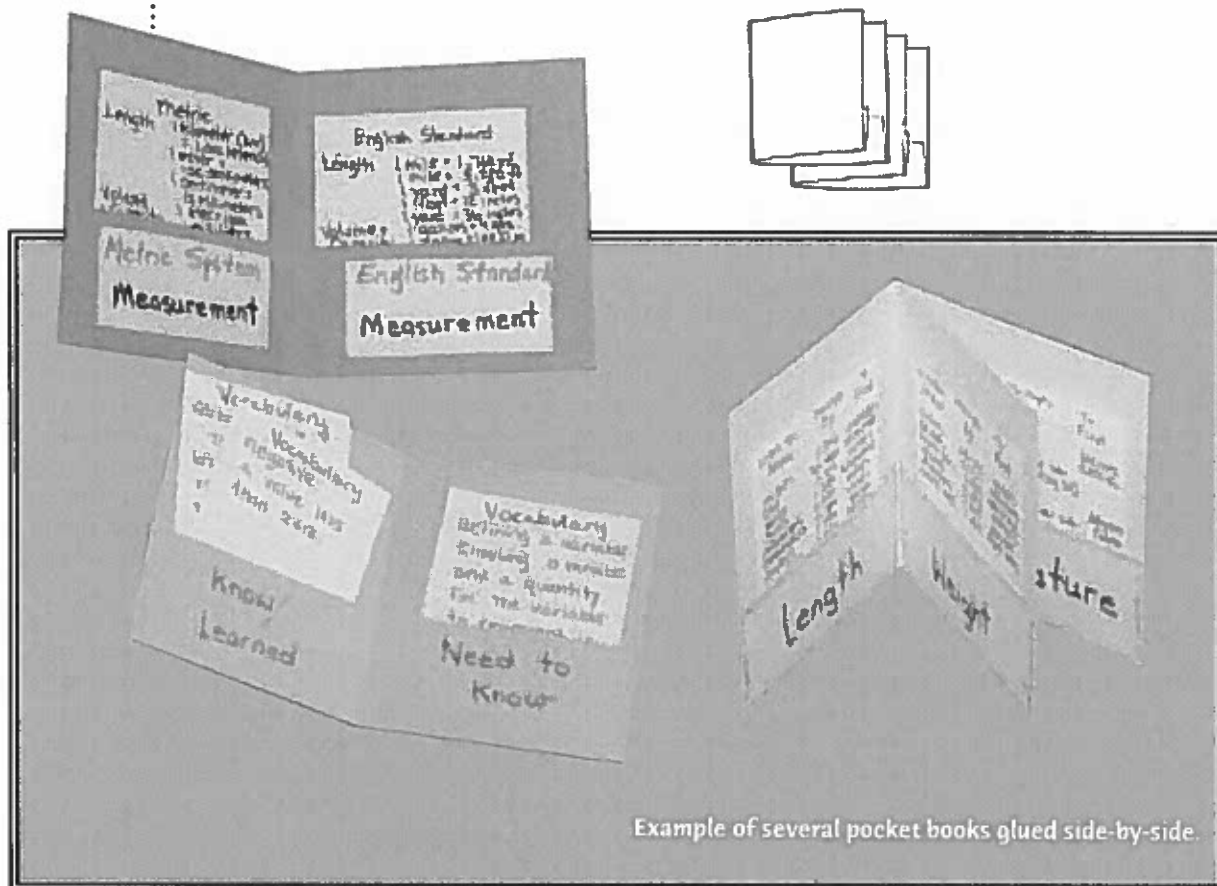
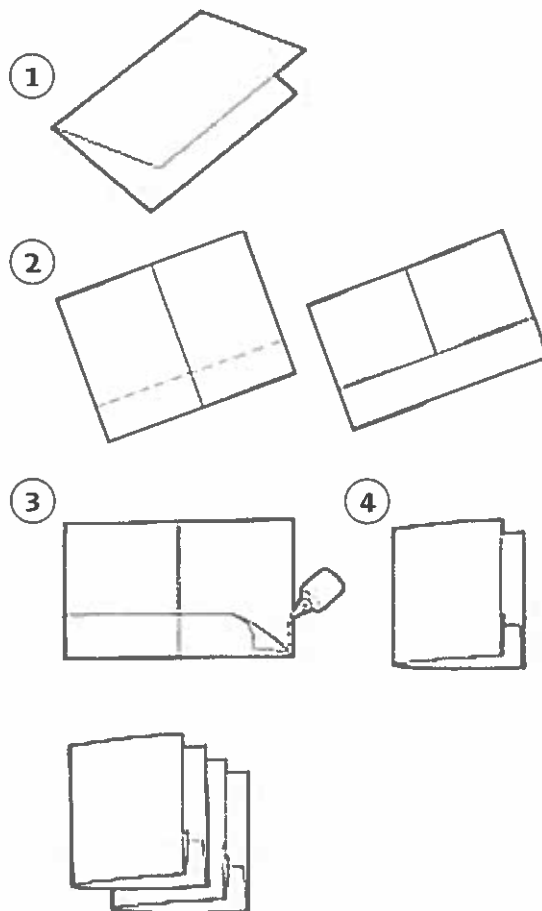


# Pocket Book

1. Fold a sheet of  $8\frac{1}{2}'' \times 11''$  paper in half like a *hamburger*.
2. Open the folded paper and fold one of the long sides up two inches to form a pocket. Refold along the *hamburger* fold so that the newly formed pockets are on the inside.
3. Glue the outer edges of the two-inch fold with a small amount of glue.
4. **Optional:** Glue a cover around the *pocket book*.

**Variation:** Make a multi-paged booklet by gluing several pockets side-by-side. Glue a cover around the multi-paged *pocket book*.

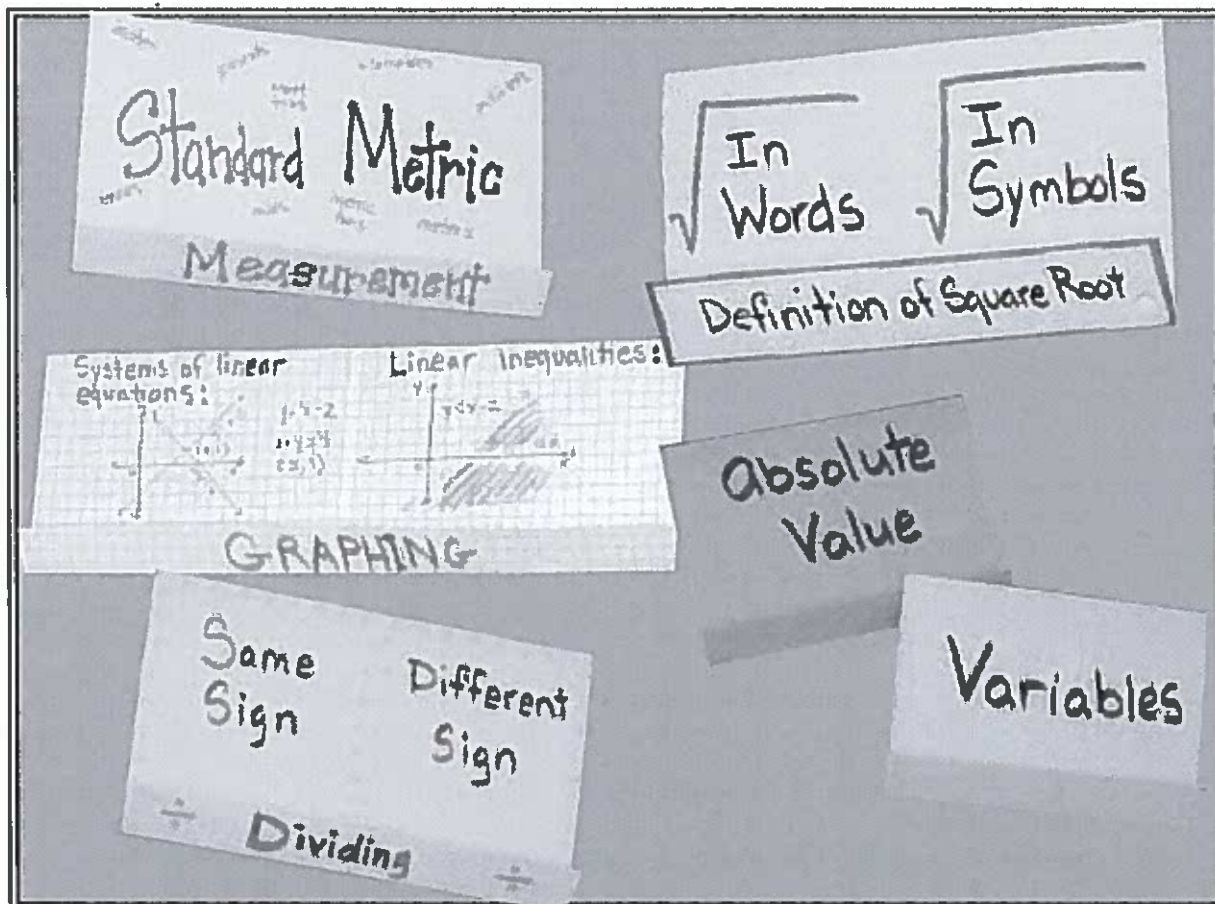
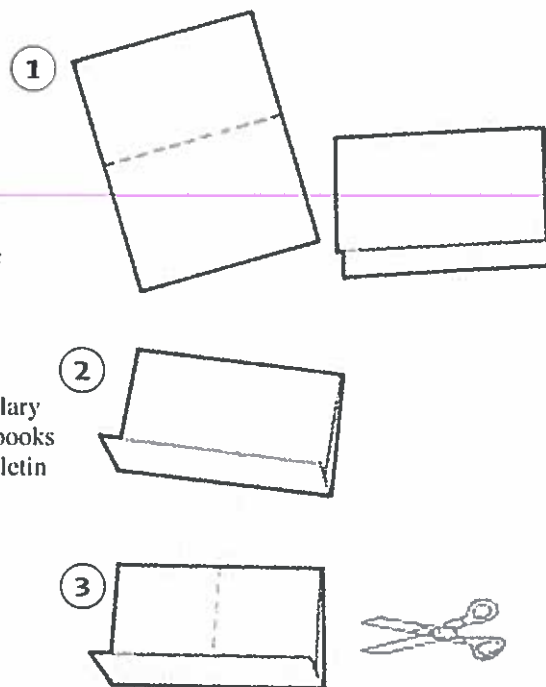
Use 3" × 5" index cards inside the pockets. Store student-made books, such as two-tab books and folded books in the pockets.



## Matchbook

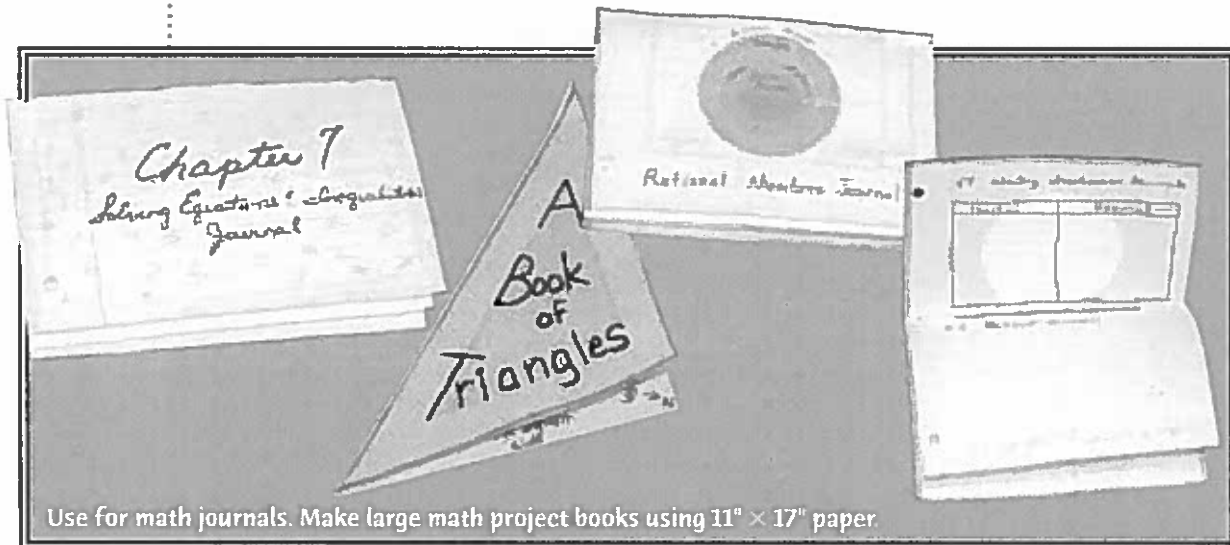
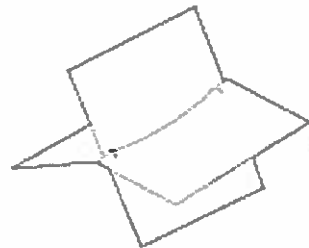
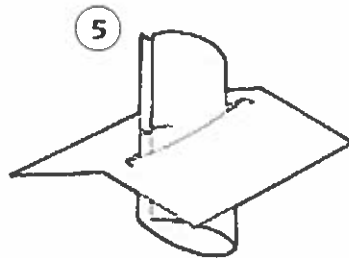
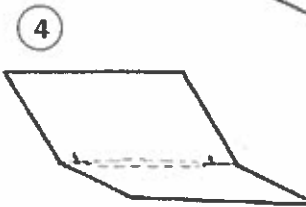
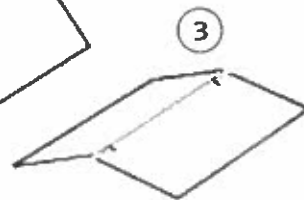
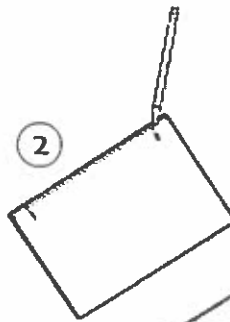
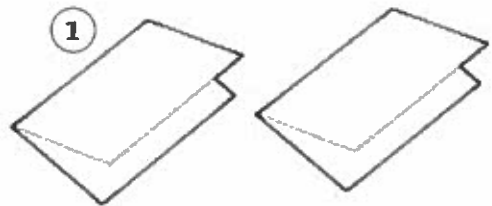
1. Fold a sheet of  $8\frac{1}{2}'' \times 11''$  paper like a *hamburger*, but fold it so that one side is one inch longer than the other side.
2. Fold the one-inch tab over the short side forming an envelope-like fold.
3. Cut the front flap in half toward the *mountain top* to create two flaps.

Use this book to report on one or two vocabulary words, questions, or concepts. Collect matchbooks and use them to make great student-made bulletin boards.



## Bound Book

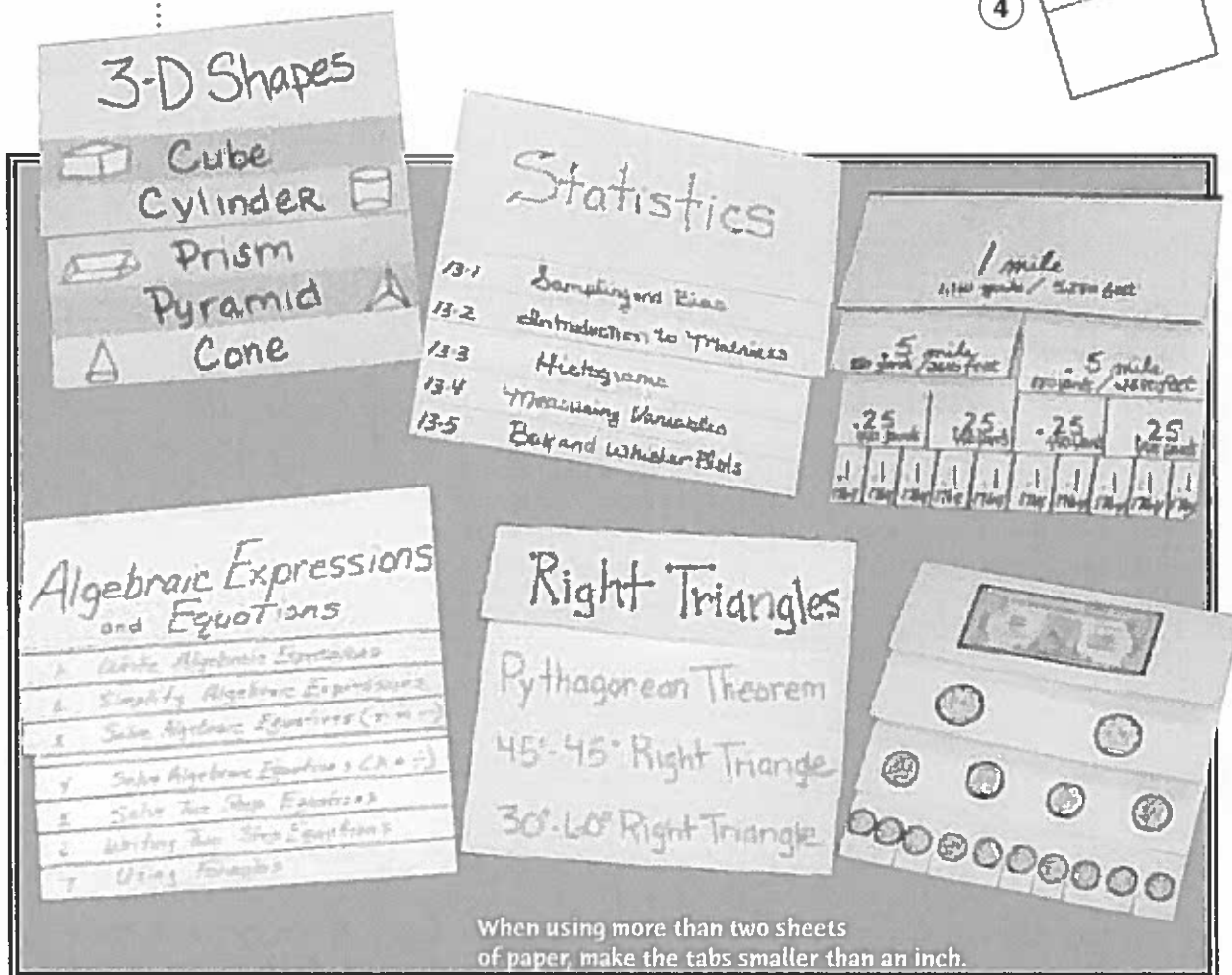
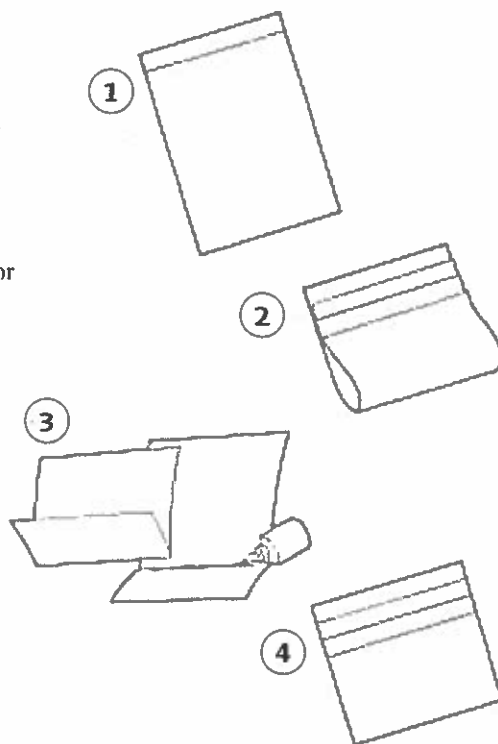
1. Take two sheets of  $8\frac{1}{2}'' \times 11''$  paper and fold each one like a *hamburger*. Place the papers on top of each other, leaving one sixteenth of an inch between the *mountain tops*.
2. Mark both folds one inch from the outer edges.
3. On one of the folded sheets, cut from the top and bottom edge to the marked spot on both sides.
4. On the second folded sheet, start at one of the marked spots and cut the fold between the two marks.
5. Take the cut sheet from step 3 and fold it like a *burrito*. Place the *burrito* through the other sheet and then open the *burrito*. Fold the bound pages in half to form an eight-page book.



Use for math journals. Make large math project books using  $11'' \times 17''$  paper.

## Layered-Look Book

- Stack two sheets of  $8\frac{1}{2}'' \times 11''$  paper so that the back sheet is one inch higher than the front sheet.
- Bring the bottom of both sheets upward and align the edges so that all of the layers or tabs are the same distance apart.
- When all tabs are an equal distance apart, fold the papers and crease well.
- Open the papers and glue them together along the valley or inner center fold or, staple them along the mountain.

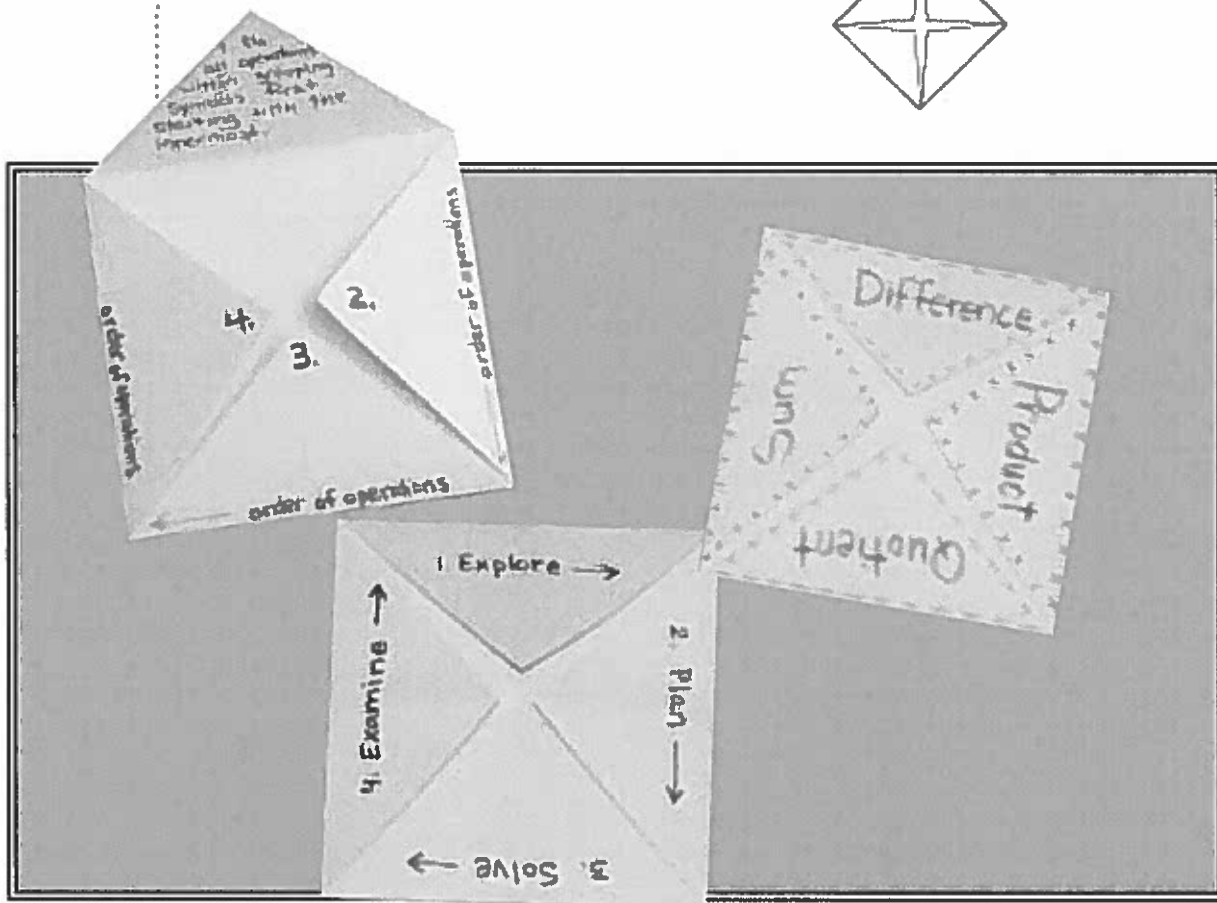
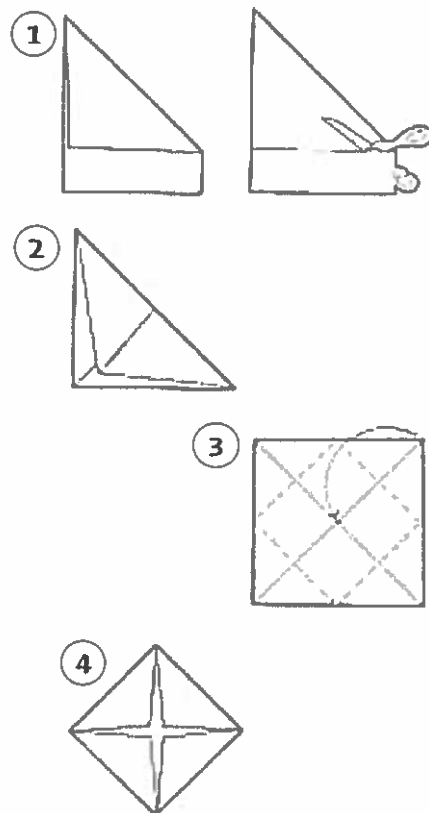


When using more than two sheets of paper, make the tabs smaller than an inch.

## Envelope Fold

1. Fold a sheet of  $8\frac{1}{2}'' \times 11''$  paper into a *taco* forming a square. Cut off the excess paper strip formed by the square.
2. Open the folded taco and refold it the opposite way forming another taco and an X fold pattern.
3. Open the *taco fold* and fold the corners toward the center point of the X forming a small square.
4. Trace this square on another sheet of paper. Cut and glue it to the inside of the envelope. Pictures can be placed under or on top of the tabs, or can be used to teach fractional parts.

Use this book for data occurring in fours. For example, four operations.



## Standing Cube

1. Use two sheets of the same size paper. Fold each like a *hamburger*. However, fold one side one half inch shorter than the other side. This will make a tab that extends out one half inch on one side.
2. Fold the long side over the short side of both sheets of paper, making tabs.
3. On one of the folded papers, place a small amount of glue along the the small folded tab, next to the *valley* but not in it.
4. Place the non-folded edge of the second sheet of paper square into the *valley* and fold the glue-covered tab over this sheet of paper. Press flat until the glue holds. Repeat with the other side.
5. Allow the glue to dry completely before continuing. After the glue has dried, the cube can be collapsed flat to allow students to work at their desks. The cube can also be folded into fourths for easier storage, or for moving it to a display area.

Use with data occurring in fours or make it into a project. Make a small display cube using  $8\frac{1}{2}'' \times 11''$  paper. Use  $11'' \times 17''$  paper to make large project cubes that you can glue other books onto for display. Notebook paper, photocopied sheets, magazine pictures, and current events also can be displayed on the large cube.

