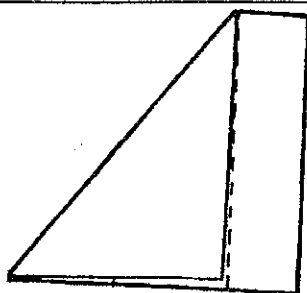
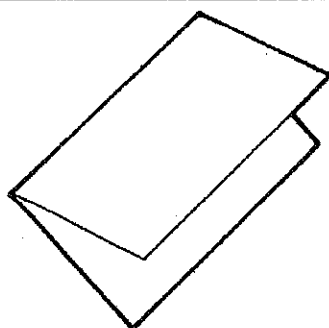


# Dinah Zike's Teaching with

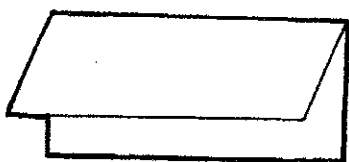
## FOLDABLES™



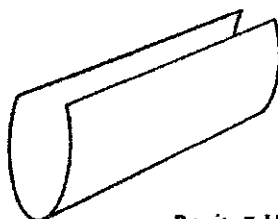
Taco Fold



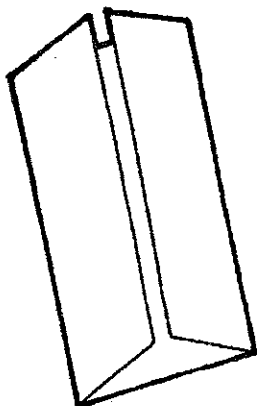
Hamburger Fold



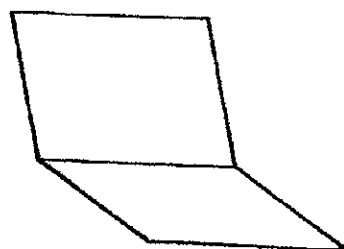
Hot Dog Fold



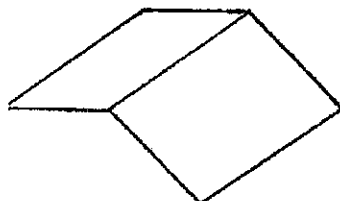
Burrito Fold



Shutter Fold



Valley Fold



Mountain Fold

### Basic Foldable Shapes

#### FOLDABLES™ Study Organizer

**Solving Equations** Make this Foldable to help you organize your notes. Begin with a sheet of  $8\frac{1}{2} \times 11$  paper.

##### STEP 1

**Fold**

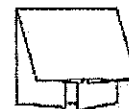
Fold the short sides toward the middle.



##### STEP 2

**Fold Again**

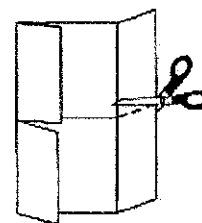
Fold the top to the bottom.



##### STEP 3

**Cut**

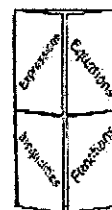
Open. Cut along the second fold to make four tabs.



##### STEP 4

**Label**

Label each of the tabs as shown.



**Reading and Writing** As you read and study the chapter, write examples under each tab.

#### FOLDABLES Study Organizer

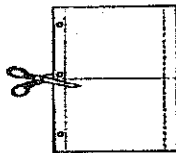
For more information about Foldables, see *Teaching Mathematics with Foldables*.

Use this Foldable study guide for student writing about integers. Write the labels as shown on the front of the folded study guide. On the inside of the study guide, under the tabs of their Foldables, have students take notes about what they need to know to add, subtract, multiply, and divide integers. Encourage students to apply these concepts by writing original addition, subtraction, multiplication, and division problems using integers and an explanation of how to solve them.

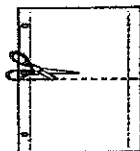
## FOLDABLES™ Study Organizer

**Adding and Subtracting Decimals** Make this Foldable to help you organize your notes. Begin with two sheets of notebook paper.

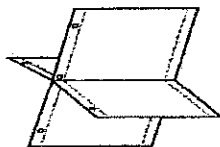
- STEP 1** **Fold and Cut One Sheet**  
Fold in half. Cut along fold from edges to margin.



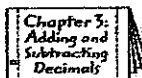
- STEP 2** **Fold and Cut the Other Sheet**  
Fold in half. Cut along fold between margins.



- STEP 3** **Fold**  
Insert first sheet through second sheet and along folds.



- STEP 4** **Label**  
Label each side of each page with a lesson number and title.

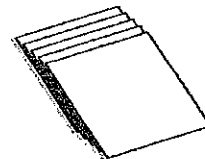


**Reading and Writing** As you read and study the chapter, fill the journal with notes, diagrams, and examples for each lesson.

## FOLDABLES™ Study Organizer

**Number Patterns and Algebra** Make this Foldable to help you organize your notes. Begin with five sheets of  $8\frac{1}{2} \times 11$  paper.

- STEP 1** **Stack Pages**  
Place the sheets of paper  $\frac{3}{4}$  inch apart.



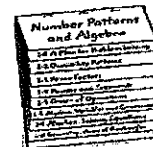
- STEP 2** **Roll Up Bottom Edges**  
All tabs should be the same size.



- STEP 3** **Crease and Staple**  
Staple along the fold.



- STEP 4** **Label**  
Label the tabs with the topics from the chapter.

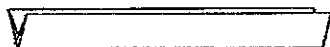


**Reading and Writing** As you read and study the chapter, take notes and write examples under each tab.

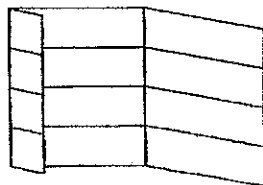
## FOLDABLES™ Study Organizer

**Surface Area and Volume** Make this Foldable to help you organize information about solids. Begin with a piece of  $11 \times 17$  paper.

- STEP 1** **Fold**  
Fold the paper in fourths lengthwise.



- STEP 2** **Open and Fold**  
Fold a 2" tab along the short side. Then fold the rest in half.



- STEP 3** **Label**  
Draw lines along folds and label as shown.

Ch. 12	Rectangular Prisms	Cylinders
Draw Examples		
Find Volume		
Find Surface Area		

**Reading and Writing** As you read and study the chapter, write the formulas for volume and surface area of each three-dimensional figure. Draw examples and list the characteristics of the figures.

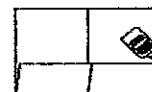
## FOLDABLES™ Study Organizer

**Area and Volume** Make this Foldable to help you organize your notes. Begin with a plain piece of  $8\frac{1}{2} \times 11$  paper.

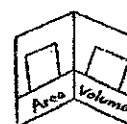
- STEP 1** **Fold**  
Fold in half widthwise.



- STEP 2** **Open and Fold Again**  
Fold the bottom to form a pocket. Glue edges.



- STEP 3** **Label**  
Label each pocket. Place several index cards in each pocket.



**Reading and Writing** As you read and study the chapter, write down important definitions, formulas, and key concepts under each heading.