



Table of Contents

Correlation of Content to Curriculum	iii	Section IV: Analysis	
Introduction.....	iv	Summer Reading (Using logic to solve a problem)	22
Section 1: Knowledge		Which Came First? (Distinguishing between cause and effect)	23
Look for What They Have in Common (Classifying).....	1	Types of Analogies (Writing analogies)	24
Set up the Store (Classifying).....	2	Divide It Up (Dividing an object into parts).....	25
Is That a Fact? (Discriminating between facts and opinions)	3	What Would You Do? (Choosing logical actions)	26
Could It Really Happen? (Differentiating between real and fanciful).....	4	The Logic Behind Rules (Writing logical reasons).....	27
Tools of the Trade (Listing/Categorizing objects according to function)	5	Section V: Synthesis	
An Alligator Is a Reptile (Distinguishing between definitions and examples)	6	Go Team! (Planning/Problem solving)	28
Get to the Point (Summarizing/Writing concisely).....	7	Working Backwards (Using alternative problem solving techniques).....	29
Section II: Comprehension		Planning a Lawn Service (Planning a project)	30
Alike and Different (Comparing and contrasting).....	8	Pizza, Please (Using synthesis).....	31
Puzzling Pyramids (Discovering patterns)	9	Who and When? (Using deductive reasoning)	32
New Words From Old (Identifying structure).....	10	Smile for the Camera (Using patterns to solve a problem)	33
How Does Your Garden Grow? (Writing steps in a process).....	11	Magic Numbers (Using trial and error to solve a problem)	34
Math Olympics (Interpreting graphs)	12	Cube It (Using synthesis)	35
Step by Step (Writing steps in a process)	13	Section VI: Evaluation	
Match the Definitions (Comparing word meanings).....	14	What's Missing? (Judging completeness).....	36
Section III: Application		Is It Relevant? (Judging relevancy).....	37
Roll Out the Red Carpet (Understanding changes in word meanings).....	15	Match the Criteria (Meeting specific criteria)	38
Off to the Races (Gathering data/Constructing a graph/Predicting future outcomes)	16	Write the Criteria (Evaluating groups of words to determine criteria)	39
How Do You Spend Your Free Time? (Gathering data/Predicting).....	17	Jibbles and Jwoks (Finding common attributes).....	40
Chart It (Preparing a chart)	18	The Moral of the Story Is . . . (Identifying values).....	41
Organize It (Organizing data)	19	Answer Key	42-44
Graph It (Preparing a graph)	20		
For the Birds (Ordering objects).....	21		





Look for What They Have in Common

To classify means to put items together in groups based on something they have in common.

1. Write the words from the box under the category heading where they best fit.

trout	robin	parrot	snake
turtle	elephant	crocodile	ostrich
salmon	squirrel	tuna	tiger

Mammals

Birds

Reptiles

Fish

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. Write a category name for each group.

buddy
pal
chum

square
rectangle
diamond

to
two
too

Monday
Saturday
Wednesday

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

3. Write three words that fit into each category.

Fruit

Vegetables

States

Red Things

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Winter Sports

Water Sports

Parts of a Car

Novels

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

4. Write the names of four categories of your own. List three words that fit into each category.

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____





Set up the Store

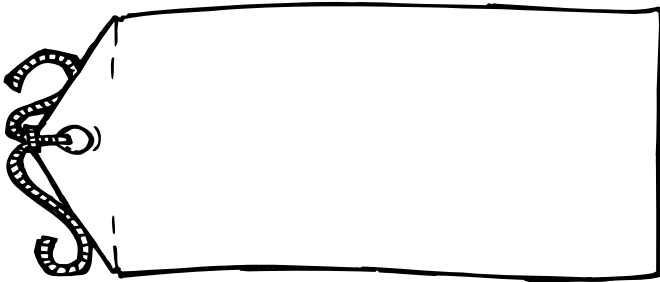
Most stores organize items to help people find products easier. In a grocery store, all the soups may be in one aisle and laundry products in another aisle. In a hardware store, power tools may be in one section and hand tools in another.

Your parents are opening a new party store. They've asked you to help them organize it. The first shipment of goods has arrived.

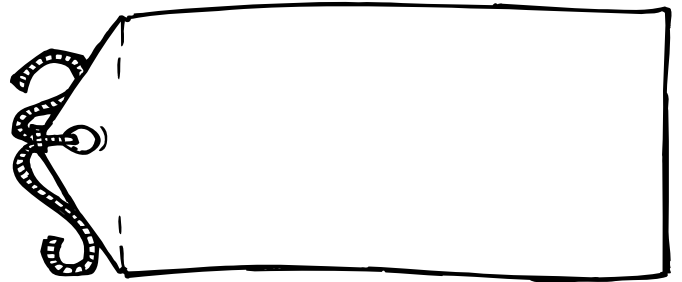
1. Study the list of items they received. Decide on four categories or sections for the store. Write a label for each section and list the products you would put in that area of the store.

balloons	streamers	gift wrap	greeting cards
ribbon	bows	envelopes	decorative boxes
gift bags	invitations	paper plates	tissue paper
paper napkins	noisemakers	scissors	stuffed animals
party hats	costumes	wigs	plastic tablecloths
makeup	gag gifts	photo albums	paper tablecloths
paper cups	scrapbooks	cellophane tape	how-to party books
plastic knives, forks, and spoons		cake decorations	

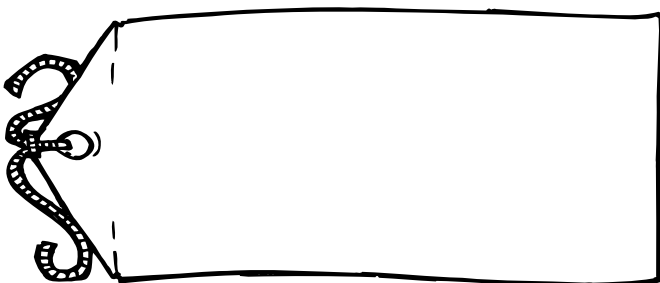
Section 1: _____



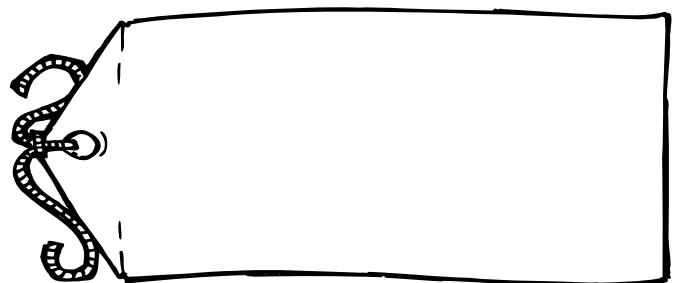
Section 2: _____



Section 3: _____



Section 4: _____



2. Add at least two more products to each section above that might be found in a party store.





Is That a Fact?

A **fact** is a sentence that can be proven.

Boston is the capital of Massachusetts.

An **opinion** is what someone thinks about something. It cannot be proven.

Football is more fun than baseball.

Read the sentences. On the blanks, write **F** for fact or **O** for opinion.

1. ____ Gymnasts train harder than other types of athletes.
2. ____ Learning to ride a horse is difficult.
3. ____ Dogs are more affectionate than cats.
4. ____ Goldfish are the best types of pets because they require little work.
5. ____ Training a dog is more fun than teaching a parrot to speak.
6. ____ On the average, parrots live longer than dogs.
7. ____ Anyone can teach a parrot to talk.
8. ____ A good word for parrots to learn to say is "Polly."
9. ____ The Olympics are held every four years.
10. Write four sentences that are facts.

11. Write four sentences that are opinions.

