Critical Thinking Skills

Finding Facts

REM 202C

A TEACHING RESOURCE FROM...





Author / Illustrator Ellie Weiler

©1990, 2000, 2001

Copyright by Remedia Publications, Inc. All Rights Reserved. Printed in the U.S.A.

The purchase of this unit entitles the individual teacher to reproduce copies for classroom use. The reproduction of any part for an entire school or school system is strictly prohibited.

To find Remedia products in a store near you, visit: http://www.rempub.com/stores

Remedia Publications, Inc.
15887 N. 76™ Street • Suite 120 • Scottsdale, AZ • 85260



INTRODUCTION

This book is designed to provide a variety of sources from which students seek out certain factual material. Care has been taken in the selection of high interest, practical formats to encourage students to analyze signs, product labels, advertisements, and many more fact-packed items for specific information.

In addition to the thinking skills of analysis, comprehension, and application (Bloom's Taxonomy) students are using language and math skills in practical, everyday situations.

A natural follow-up to this book is the creation of original "Finding Facts" activities. Students may be encouraged to find any source for factual information and design their own series of questions. Newspapers, magazines, product containers, signs, instructions, game rules - these are just a few suggestions to get them going!

You will find this book to be an effective teaching tool for many ages and readability levels. It is particularly suitable for grades 3-6. Readability is approximately at the 3rd-4th grade level. (Keep in mind that readability scales, though useful, are guidelines only. They cannot measure every factor affecting readability, such as sentence structure or appeal to the reader. Also, scales can differ from each other in the results they yield).

All activities are reproducible for use in a variety of teaching, practice, and reinforcement situations. They are appropriate for whole class, small group, or individual use. Oral discussion of the work as it is completed will increase the level of student understanding.

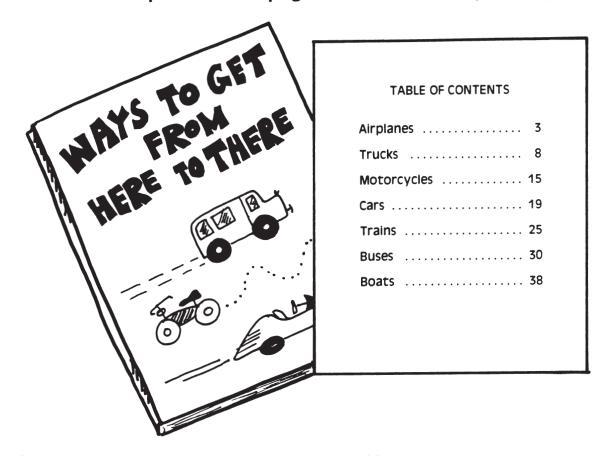
THE CRITICAL THINKING SERIES

FROM REMEDIA PUBLICATIONS

201B 201C 201D	AnalogiesClassificationAbsurditiesSimilarities & DifferencesSequence
202B 202C 202D	Drawing Solutions Using Logic Finding Facts Following Directions Relying on Reason
203B 203C 203D 203E	Knowledge Comprehension Application Analysis Synthesis Evaluation

Finding Facts ©Remedia Publications

This page is the table of contents in a book about transportation. It tells the name of each chapter and the page on which the chapter begins.



1.	If you wanted to read about a Greyhound bus,	
	to which page would you turn?	

- 2. How many pages will tell you about motorcycles?
- 3. How much longer is the chapter on trucks than the chapter on trains?
- 4. If you wanted to know about a Corvette, to which page would you turn?
- 5. Which chapter comes between motorcycles and airplanes? _____
- 6. Can you tell how many pages are in this book by looking at the table of contents?
- 7. What chapter begins on page 25?
- 8. What topic is covered in the second chapter?

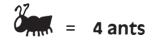
Tilly, Milly, Willy, Billy, and Mac each built an ant farm. They made a picture graph to show the number of ants in each farm.

Use the picture graph to answer the questions below.

ANT FARM GRAPH

FARMER	NUMBER OF ANTS
TILLY	The Tark
МІЦУ	
WILLY	The transfer of
BILLY	The Tark The Tark
MAC	The same





12			
	=	2	ants

1.	Who	had	the	most	ants?	
Ι.	VVIIU	Hau	LITE	111056	allus!	

- how many would he have?
- 5. How many ants does Mac have?
- How many does she have left?
- 8. How many more ants does Milly have than Tilly?

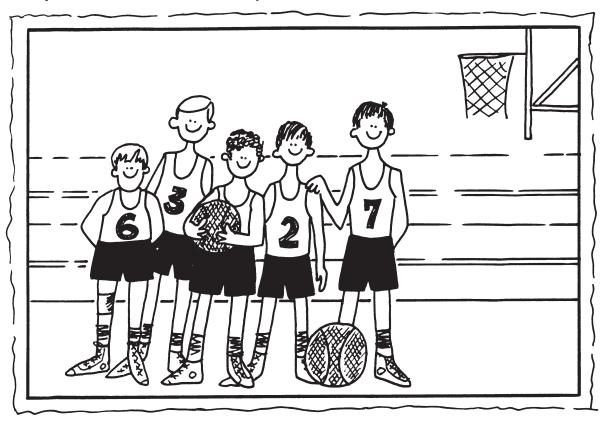
The graph below shows the amount of money the children get each week for their allowance. EACH COIN STANDS FOR 10¢. The key at the bottom of the graph shows this. Use the graph to answer the questions below.

Allowances		
Student's name	Allowance per week	
Susie		
Art		
Pamela		
Scott	¢¢¢	
Mike		
Carol		
Sam		
Key: $(c) = 10c$		

- 1. How much allowance does Mike get each week? _____
- 2. Does he get more or less than Susie? _____
- 3. How much more or less? _____
- 4. Who gets the most allowance?_____
- 5. Which children get the same amount? _____
- 6. How many children get less than Art? ______
- 7. What might be one reason that Pamela gets more than anyone else?

8. How much more allowance does Carol get than Sam? _____

This is the Raiders basketball team.
Use the picture to answer the questions below.



	1st	2nd	3rd	4th	5th
Wr If t	ite each play hey were lined	er's name abo d up from shor	ove his picture test to tallest,	in what order wo	ould they be?
5.	During the las What is Orvill		e hurt his knee.		
4.	If Mike was no What is Bill's I		n, Bill would be	the tallest player	
	First	Second	Third	Fourth	Fifth
3.	Jim has the lo	west number	on the team. W	here is Jim locate	ed in the picture?
2.	You can't see What is Don's		. It is one great	er than Mike's.	
1.	Mike is the tallest member of the team. What is his number?				

Name		
------	--	--

FINDING FACTS

Read the story and answer the questions below.

A Tall Tale

A giraffe was born in a London zoo. The zookeeper measured the new baby when she was born. She was 62 inches tall. The next day they measured her again. She was 75 inches tall. The tallest giraffe on record was over 19 feet tall!

1.	Where was the fast-growing giraffe born?
2.	Who measured the baby?
3.	How tall was she when she was born?
4.	How tall was she when she was one day old?
5.	How much had she grown in one day?
6.	If she kept growing that fast, how tall would she be when she was two days old?
7.	What would you name the new baby?
8.	If you stood next to the tallest giraffe, how much shorter would you be than the giraffe?

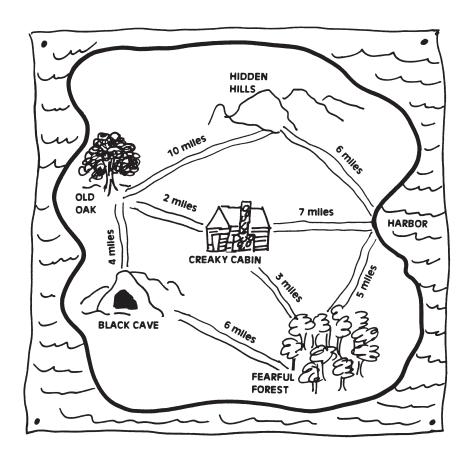
Remember: There are 12 inches in one foot!

This is Haunted Island.

You may explore the island if you are careful to stay on the path at all times.

Use this map to find the answers to the questions below.

1. If you walked from the Harbor to the Hidden Hills and then to the Old Oak, how far would you go?



2. Which distance is longer: Black Cave to Fearful Forest or Creaky Cabin to Old Oak?

3. How much shorter is the distance from the Harbor to Hidden Hills than the Harbor to Creaky Cabin?

4. If you went from Creaky Cabin to the Old Oak and then to _______it would be 12 miles.

5. You are at the Old Oak. Which is the shortest path to the Harbor?

6. There are several ways to get from the Harbor to the Black Cave. List two different ways.

This is the schedule for today's track meet.
Use this schedule to answer the questions below.

TRACK MEET TODAY! SCHEDULE			
EVENT	TIME		
HIGH JUMP	2:00		
100-YARD DASH	2:30		
400-YARD RELAY	3:15		
POLE VAULT	4:00		
MILE RUN	4:30		

1.	What is the first event?	
2.	What time does the relay start?	
3.	Does the pole vault start before or after the 100-yard dash?	
4.	If the relay takes a half hour, what time will it be over?	
5.	Which event begins two hours before the mile run?	
6.	If rain delayed the high jump for one hour, what time would it start?	
7.	How much time is between the start of the relay and the start of the pole vault?	
8.	If you got to the meet at 3:00, what events would you miss?	
ın v	vhich event would you do best?	