# Think DOTS

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#### Think DOTS

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# Think DOTS Write a Question

Ask an opinion?
Ask a true and false?
Free space - Your choice

# Directions for Think Dots/Cubing

# First Step: (use on of the cubes)

- Write 6 questions that ask for information on the selected unit.
- Use your 6 levels of Bloom intelligence levels or any of the cubing statements to design questions.
  - Make questions that use these levels that probe the specifics of your unit.
    - Keep one question opinion based---no right or wrong.

# Second Step: (use other cubes)

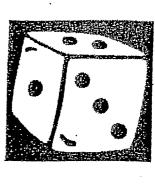
- Use the first cube as your average cube, create 2 more using one as a lower level and one as a higher level.
  - Remember all cubes need to cover the same type of questions, just geared to the level and one as a higher
- Label your cubes so you know which level of readiness you are addressing.

# Third Step:

- Always remember to have an easy problem on each cube and a hard one regardless the levels.
- Color code the cubes for easy identification, also if students change cubes for questions, for learning style
- Decide on the rules. Will the students be asked to do all 6 sides? Roll and do any 4 sides? Do any two questions on each of the cubes?

# Places to get questions

Old quizzes, worksheets, textbook-study problems, student generated, etc.



# Reading THINK DOTS

Describe one character from the story.  Sketch an important scene from this story.  Sketch an important scene besc from this story.	three events from the y.  Y.  Cribe one of the major cribe one of the story, ist what happened at beginning, middle and	Where does the story take place?  What is the main theme of the story?
Cuo	•	

Anchor: Think of a different title for this story. Explain why you chose that title.

# THINK DOTS

Anchor: Think of a different ending for this story. Explain why you chose that ending.



enthne enthne enthne enthne enthnie enthnie

S

Where did the events in

this chapter take place?

# Ida B

# Chapter

# Directions:

question in the box dice. Answer the that corresponds with the number Player 1 rolls the rolled. ij

4

Who is the main

3

character in this

chapter?

- the response...add Player 2 - listen to to what your partner said. 7
  - checkmark in the Player 1 put a ന
- dice and starts the conversation for a Player 2 rolls the new box topic. Ŋ.
- boxes are checked. Continue until all
- ellle ellle ellle ellle ellle ellle ellle ellle
  - something that you are this chapter take place? When did the events in wondering about? After reading this chapter...what is
    - Who are the supporting characters in this chapter? 9
      - Think about this example of figurative language: "Hold your horses, Ida B," Daddy told me. "There's plenty of time to do whatever you're planning." S
- What does this mean?

	الاوالاوالاوالا	الاستالال		^
authouthe authouthno	2 What problem did Ida B have while helping with the dishes?	4 Make a visualization about what you think the main character looks likedescribe it.	6 In what way are you different from Ida B? In what way are you like Ida B?	ally oull be ally
entline entline entline	What is the setting of this chapter?	S What have you learned about the main character's personality?		enproenproenpro enproenproenpro

# lda B Chapter 1

# Directions:

- Player 1 rolls the dice. Answer the question in the box that corresponds with the number rolled.
  - 2. Player 2 listen to the response...add to what your partner said.
    - partner said.

      3. Player 1 put a checkmark in the box
- Player 2 rolls the dice and starts the conversation for a new box topic.
- 5. Continue until all boxes are checked.

# ellle ellle ellle ellle ellle ellle authouthe authoutheauthouthe

important to the events

How is the setting

of the story? What are

characters by looking at

the setting?

you learning about the



# lda B

# **Chapter 1**

# Directions:

- question in the box dice. Answer the that corresponds Player 1 rolls the with the number rolled.
- Player 2 listen to the response...add to what your partner said.
  - checkmark in the Player 1 put a go 'n
- dice and starts the conversation for a Player 2 rolls the new box topic.
- ooxes are checked. Continue until all

Why do you think Ida B play? What might she be was in such a hurry to go running off to do?

language in the dialogue of author includes figurative Why do you think the the characters?

the main character and

the supporting

characters?

relationship between

Describe the

3

yourself to any character Compare AND contrast from this chapter. chapter. Tell the meaning of

figurative language in this

the example.

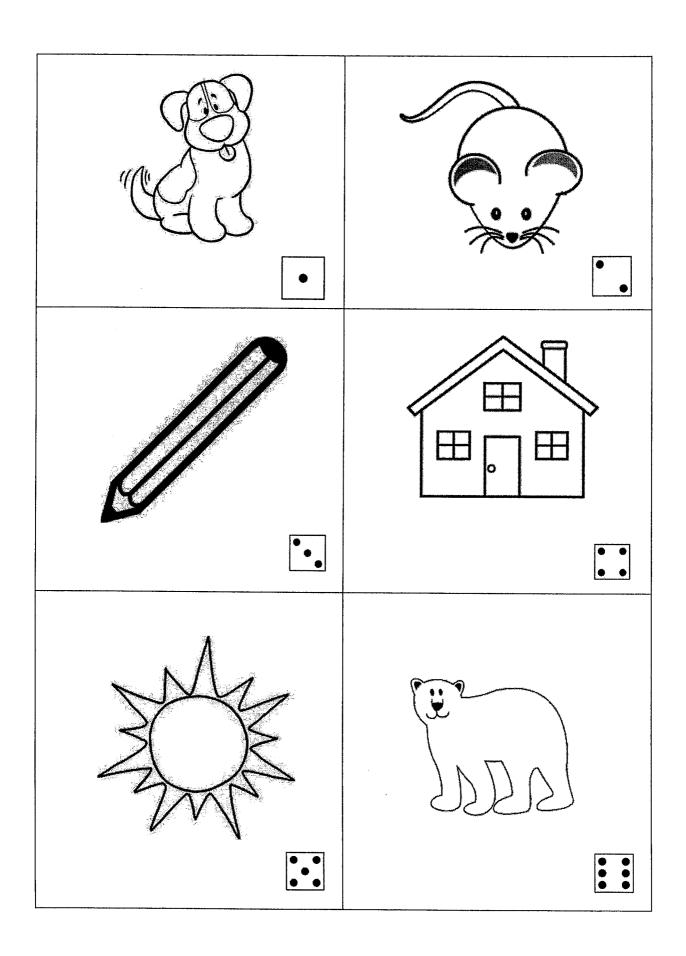
Find an example of

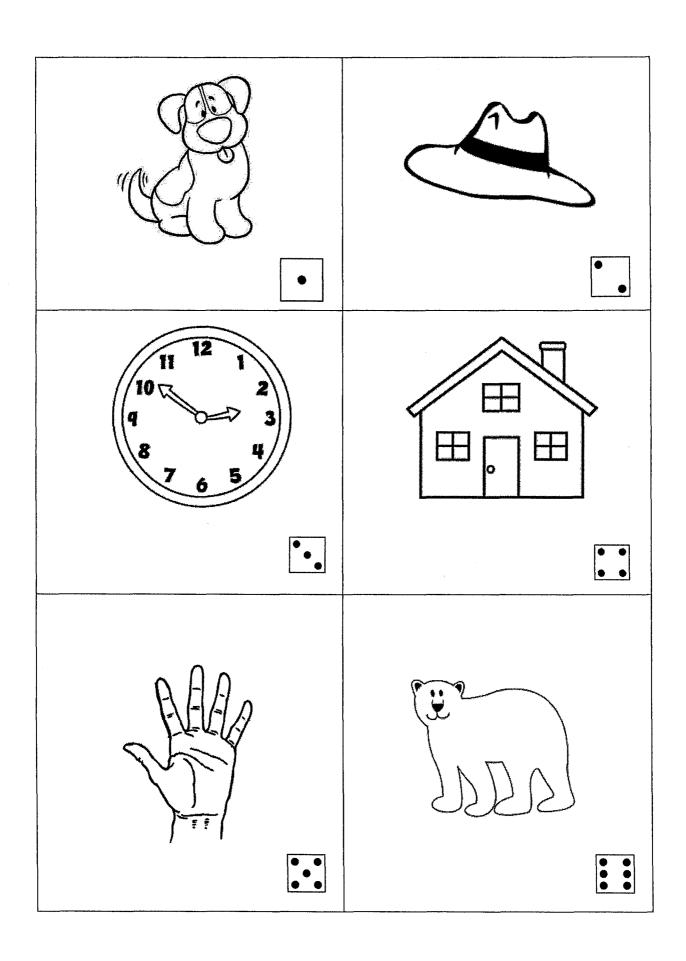
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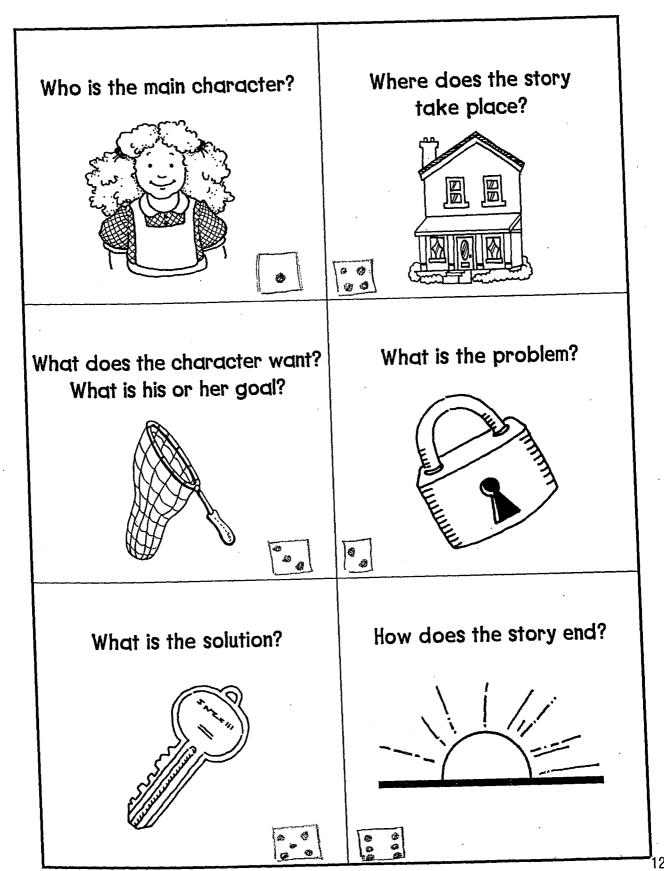
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9





# Retelling Cube for Stories



# Roll and Respond Cube

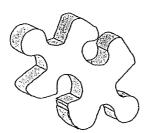
Report an important event or fact.



Ask a question about the character, topic, events, or facts.



Point out an interesting or puzzling word.



Share an interesting idea or fact.



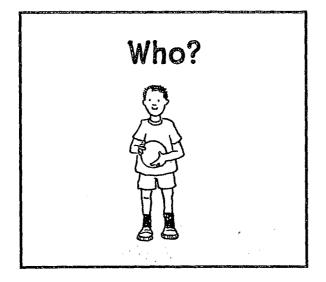
Tell about something you knew before reading.

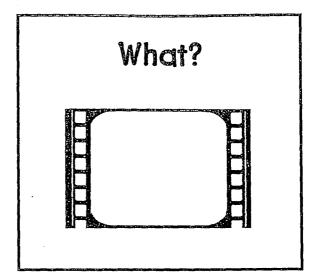


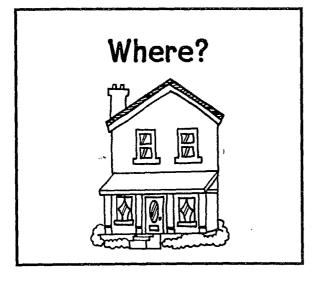
Explain something new you learned from the reading.

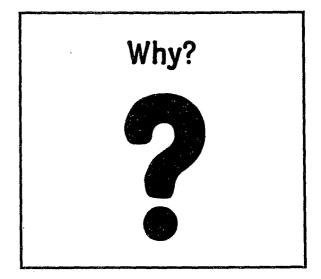


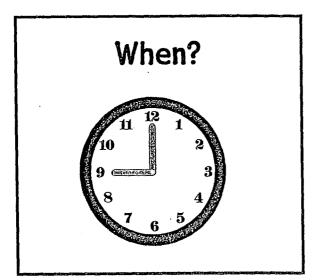
# Picture Question Cards

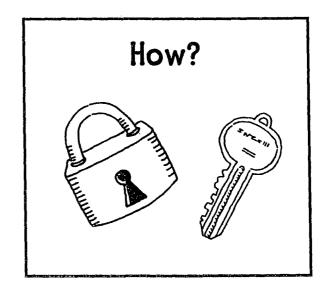












# Directive Verbs for Extension Menus and Cubes + Thurbox

Act out

Adapt

Analyze

Apply

Argue

Assume the

identity of

Become

Brainstorm

Calculate

Categorize

Challenge

Classify

Conduct

Connect

Construct

Contrast

Cooperatively

Create

Debate

Demonstrate

Describe

Design

Determine

Develop

Diagram

Discuss

Draw !

Evaluate

Explain

Find

Find out about

Identify

Illustrate

Imagine

Interview

Invent

Locate

Make

Organize

Paint

Persuade

Pick

Plan

Present

Pretend

Read

Record

Recreate

Research

Role play

Show

Sketch

Summarize

Tell

Use

Write

"Full Gallop"  Dots  dots. You may pass once and roll again, w all work inside the box.
dots. You may pass once and roll again,
dots. You may pass once and roll again, wall work inside the box.
Mayld you not han their a needhange
Would you rather train a racehorse or ride one? Explain your answer.
••••
Summarize the training young racehorses receive.
Do you think it is fair to horses to
raise them for a sport? Explain you answer.

"Cattle-Driving Horses of the Old West"

#### Think Dots

Roll the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.



What is a cause? What is an effect? How are they related?



What do you think would be the most difficult thing about being a cowboy? Why?



Reread p. 4-5. Why did a cowboy have to follow these steps to catch a wild horse?



Reread p. 12-13. Why would it be important to include horses with different skills on a cattle drive? Give examples and explain.



Reread the Conclusion on pages 16-18. Tell what happened when the mustangs' future became threatened.



What is the best way for people to treat horses? For example, should all horses be free and wild? Or should some horses do work for people?

Name:	

"Horses of the Plains"

#### Think Dots

Roll the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.



What is a cause? What is an effect? How are they related?



Native Americans decorated their horses with special symbols. How would you decorate your horse? What would your symbols mean?



How did people hunt buffalo before horses?



Reread p. 4-5. What changed the lives of Plains Indians? What was the effect of that change?



Reread p. 9. Because the Plains Indians began to rely on the horse (cause), what were some of the effects?



Why is it important to protect buffalo so that they do not become extinct? Explain your answer.

# \*Comparing and Ordering Decimals\* Math ~ Unit 4

Insert <, >, or =.

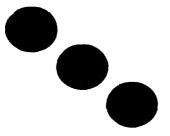
0.6 0.9





*Insert <, >, or =.* 

1.27 ( ) 0.74



*Insert <, >, or =.* 

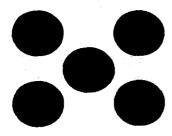
3.5 ( ) 3.500



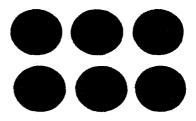


*Insert <, >, or =.* 

0.415 0.68



Order these decimals from smallest to largest.
0.6, 0.2, 0.9, 0.3, 0.7



Order these decimals from smallest to largest. 0.97, 1.7, 0.3, 1.65, 0.42

# \*Comparing and Ordering Decimals\*

Math ~ Unit 4



*Insert <, >, or =.* 

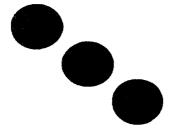
0.68 0.9





Insert <, >, or =.

 $1.27 + 0.3 \bigcirc 0.74 + 0.51$ 



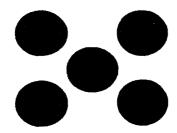
*Insert <, >, or =.* 

 $3.5 - 1.90 \bigcirc 3.500 - 1.9$ 

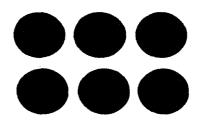


Insert <, >, or =.

6 - 0.415 5.8 - 0.68



Order these decimals from smallest to largest. 0.6, 0.28, 0.9, 0.3, 0.76



Order these decimals from smallest to largest. 0.97, 1.619, 0.3, 1.65, 1.02

#### \*Addition and Subtraction Number Stories\*

Math ~ Unit 3, Lesson 8

Highlight the key words that tell you to add or subtract. Show your work on grid paper!

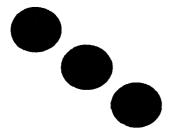


Danny has 142 baseball cards. He gave 59 to Tyler for his birthday. How many baseball cards does Danny have left?

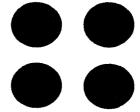




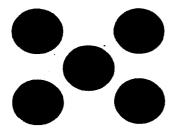
Jair's dog is 13 years old. Bailey's parrot is 68 years older. How old is Bailey's parrot?



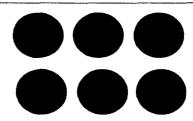
Colin and Trey built a Lego tower that is 79 inches tall. Luke and Christian built Hogwarts 32 inches taller than the tower. How tall did Christian and Luke build Hogwarts?



In 2010, Kaitlyn jumped rope 1364 times in a row. In 2011, Jordan beat her record and jumped rope 1423 times in a row. How many more jumps did Jordan jump than Kaitlyn?



Kids from the class brought in pencils. Hannah had 27, Polly had 34, Danielle had 120, M'Khai had 59, Emma had 46, Katie had 107, and Mikayla had 78. How many pencils did they have altogether?



In 2009 Allison collected \$389 from the wrapping paper sale. Austin collected \$319. Rebecca collected \$412. Finn collected \$167. Alli collected \$236, and Jillian collected \$364. How much more money did the girls collect than the boys?

When finished explain how you solved number six on the back of this page.

<b>6</b> + 7 =	What is the cost of 2 ice cream sandwiches if one sandwich costs \$1.25?
Five boys ate 2 peaches each. How many peaches did 2 boys eat?	<ul><li>13 - 7 =</li></ul>
18 - 9 =	9+3+3+3=

Name:

"Comparing Fractions"

# Think Dots

Roll the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.

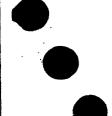
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$$\frac{2}{3}$$

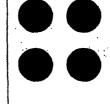




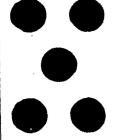
$$\frac{3}{8}$$
  $0\frac{5}{8}$ 



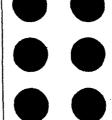
$$\frac{1}{2}$$
  $0\frac{4}{8}$ 



$$\frac{5}{8} O \frac{3}{4}$$



$$\frac{4}{5}$$
  $0\frac{7}{10}$ 



$$\frac{5}{6} O \frac{11}{12}$$

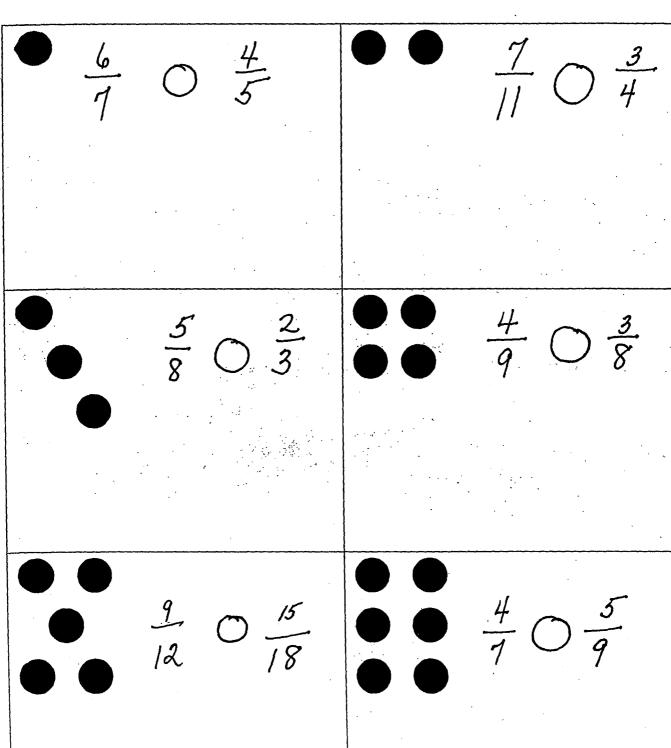
Name: \_\_\_\_\_

"Comparing Fractions"

# X

# Think Dots

Roll the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.



Name: \_\_\_\_\_

"Ordering Fractions"

## Think Dots

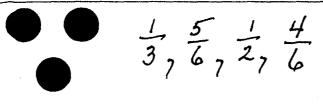
Roll—the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.

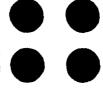
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$$\frac{1}{8}$$
,  $\frac{7}{8}$ ,  $\frac{3}{8}$ ,  $\frac{5}{8}$ 



$$\frac{1}{2}$$
,  $\frac{3}{10}$ ,  $\frac{5}{7}$ 





$$\frac{1}{10}$$
,  $\frac{1}{2}$ ,  $\frac{3}{10}$ ,  $\frac{4}{7}$ 





A

Name:	· · · · · · · · · · · · · · · · · · ·

"Ordering Fractions"

# Think Dots

Roll the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.

5 4 2 6,5,3	$\frac{1}{10}, \frac{19}{20}, \frac{4}{5}$
$\frac{5}{8}, \frac{3}{5}, \frac{2}{3}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\frac{6}{7}, \frac{2}{3}, \frac{4}{5}$	$\frac{1}{12}, \frac{4}{7}, \frac{1}{2}$

Name:

"Adding Fractions"

# Think Dots

Roll—the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.

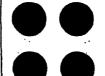
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$$\frac{3}{8} + \frac{1}{8} =$$

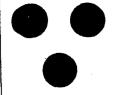


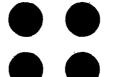
$$\frac{7}{9} + \frac{1}{9} =$$
\_\_\_\_\_

$$\frac{1}{3} + \frac{1}{6} =$$
\_\_\_\_



$$\frac{1}{2} + \frac{1}{6} =$$
\_\_\_\_







Name:

"Adding Fractions"

# Think Dots

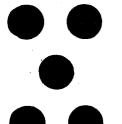
Roll the die. Do the box with that number of dots. You may pass once and roll again, but you must do the box for the second roll. Show all work inside the box.

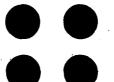
$$\frac{2}{3} + \frac{1}{8} =$$

$$\frac{4}{9} + \frac{3}{8} =$$

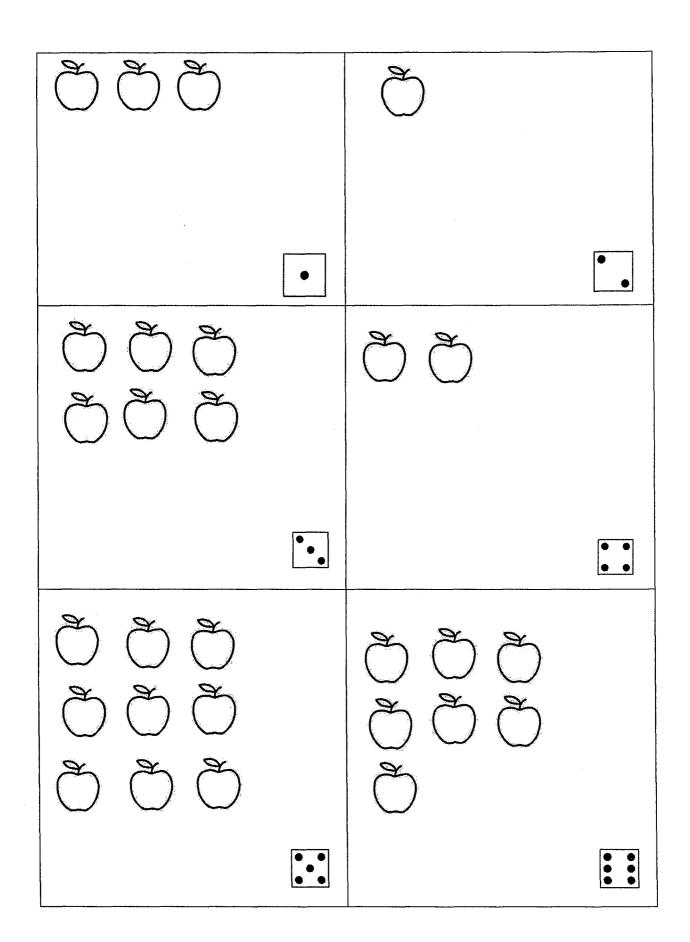
$$\frac{5}{9} + \frac{3}{8} = \underline{\hspace{1cm}}$$

$$\frac{4}{7} + \frac{3}{8} =$$









evel 1	Evaluate Pretend you are an explorer. Make an	
Social Studies Level	inventory of what you need for your voyage. Then mark your top five items in case you can't buy them all.	K. Brimijoin & D. Coope
Social S	Cause/Effect  Using the graphic organizer show at least 5 things that happened leading to the discovery and 5 things that happened as a result.	K. Brimijoi
Significance Write a paragraph describing the importance of this exploration/discovery (Check for topic sentence, supporting details, conclusion.)	Create a timeline of important events (50 years before & 50 years after) that led to and followed the discovery.	Relate Think of an astronaut (not John Glenn) who is similar to your explorer and compare them.
World Exploration: 5 <sup>th</sup> Grade	Compare/Contrast  Using a Venn diagram, compare your explorer to someone you know who has similar qualities.	

write an outline describing what is important about this exploration or discovery.  Timeline the string that the create a	Social Studies Level 2
Write an outline  describing what is important about this exploration or discovery.  Timeline ode a string of the	
is important about this exploration or discovery.  Timeline or	
about this exploration or discovery.  discovery.  Timeline or	
discovery.  discovery.  Timeline  A pictor  belovery.  Concepte a string	
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ngice of the control	exp you tod thir tim arri ma
ore kine in the contraction of t	etend y plorer, i travel ay? Re ik abor es of d ival and ps. Cau
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ed afte very.	e the vould bute ber to selling, ure and ent
gs i	
Relate	
Trace the route of	
your explorer on the	
old map and the map today. Share	
- <u>x</u>	
_	K. Brimijoin & D. Cooper,
- CONTROLL	

Significance  Significance  Significance  Significance  Significance  Pretend you are a person on the ship white a letter home describing the trip and where & why you're there.  Timeline of taken a timeline of the cantury the exploration took place.  Create a timeline of the cantury the exploration took place.  Charte a timeline of the cantury the decades and highlight important events.  Compare your explorer to someone you see as an explorer to compare your another fance, or another falled. Write an explanation of why.	8 	Evaluate Predict how the	
Significance Significance Pretend you are a person on the ship. Write a letter home describing the trip and where & why you're there.  Timeline of the century the decades and highlight important events.  Compare your explorer to someone you see as an explorer to someone today in music, art, dance, or another field. Write an explanation of why.	tudies Le	different if this discovery or exploration hadn't taken place.	n & D. Cooper,
Significance Pretend you are a person on the ship. Write a letter home describing the trip and where & why you're there.  Timeline of the century the exploration took place. Benchmark the lamportant events.  Relate Compare your explorer to someone you see as an explorer today in music, art, dance, or another field. Write an explanation of why.	Social S	Create a graphic organizer that shows what caused the discovery and what	K. Brimijor
Compare/Contrast Compare and contrast two explorers from different discoveries.		effect it had on history.	
Compare and contrast two explorers from different discoveries.	Significance Pretend you are a person on the ship. Write a letter home describing the trip and where & why you're there.	Timeline Create a timeline of the century the exploration took place. Benchmark the decades and highlight important events.	Compare your explorer to someone you see as an explorer today in music, art, dance, or another field. Write an explanation of why.
Exploration Exploration comparison.	World Exploration: 5 <sup>th</sup> Grade	Compare and contrast two explorers from different discoveries. Prepare a presentation showing the	

**]**)·

#### Which 3 things were explorers were looking for as they sailed to new lands?

- a. Food, supplies, new leaders
- b. God, gold, glory
- c. Friendships, freedom, fountain of youth
- d. War, disease, animals

List 2 positive effects and 2 negative effects of the Columbian Exchange.

Negatives
1.
·
2.





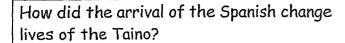
Silk, spices, jewels, and cotton were goods that Europeans brought back from Asia. Choose one of these goods and discuss its importance.



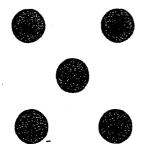


Identify and describe 2 effects of the search for the Northwest Passage.





- a. Columbus did not find riches
- b. The Taino were friendly and wise
- c. The population decreased due to disease
- d. We still use some Taino words today



How did compromise help Pilgrims survive?

- a. Everyone agreed to do what was best for the colony
- b. Pilgrims wanted to leave the Church of England
- c. Pilgrims fought with each other
- d. The Mayflower Compact













Think Dots Explorers Level I Answer Key

	Answerney
	• • • • · · · · · · · · · · · · · · · ·
	One effect of finding the Northwest
was an important good that	Passage was
Europeans brought back from Asia.	
It was important because	
	This was important because
	The state of the s
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	Another effect of finding the Northwest
·	Another effect of finding the Northwest
	Passage was
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·	
	71.
	This was important because
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## Think DOTS

List 3 positive effects and 3 Identify 3 things explorers negative effects of the were looking for as they Columbian Exchange. sailed to new lands. Identify 2-3 goods that Describe the effects and Europeans brought back importance of the search from Asia. Discuss their for the Northwest Passage. importance. How did compromise help How did the arrival of the Pilgrims survive? Spanish change lives of the Taino?

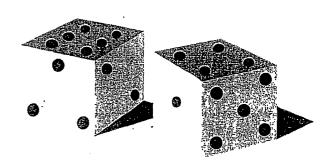
#### Explorers Level 2 Answer Sheet

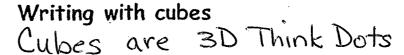
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# Cubing

10	DIC:
1.	Describe it: What does it look like?
2.	Compare it:
3.	Associate it: What does it make you think of?
	Analyze it: How is it made or what is it composed of?
5.	Apply it: What can you do with it? How is it used?
<b>5.</b>	Argue for or against it:  Take a stand and list reasons for supporting it.

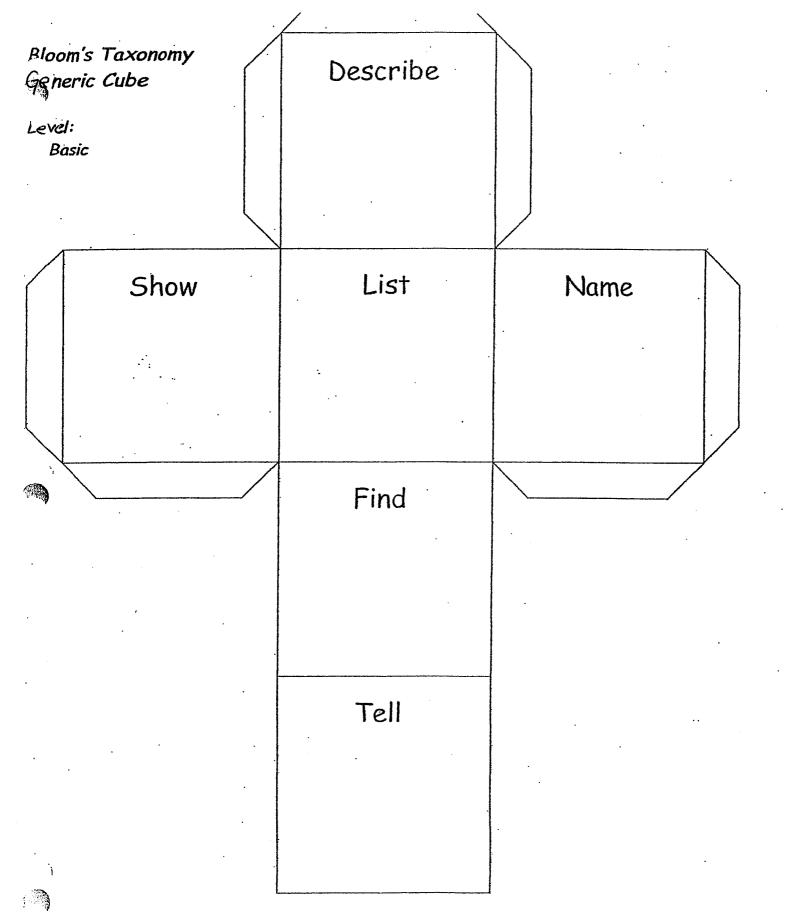
Spend only 5 or 10 minutes on each side of the cube.



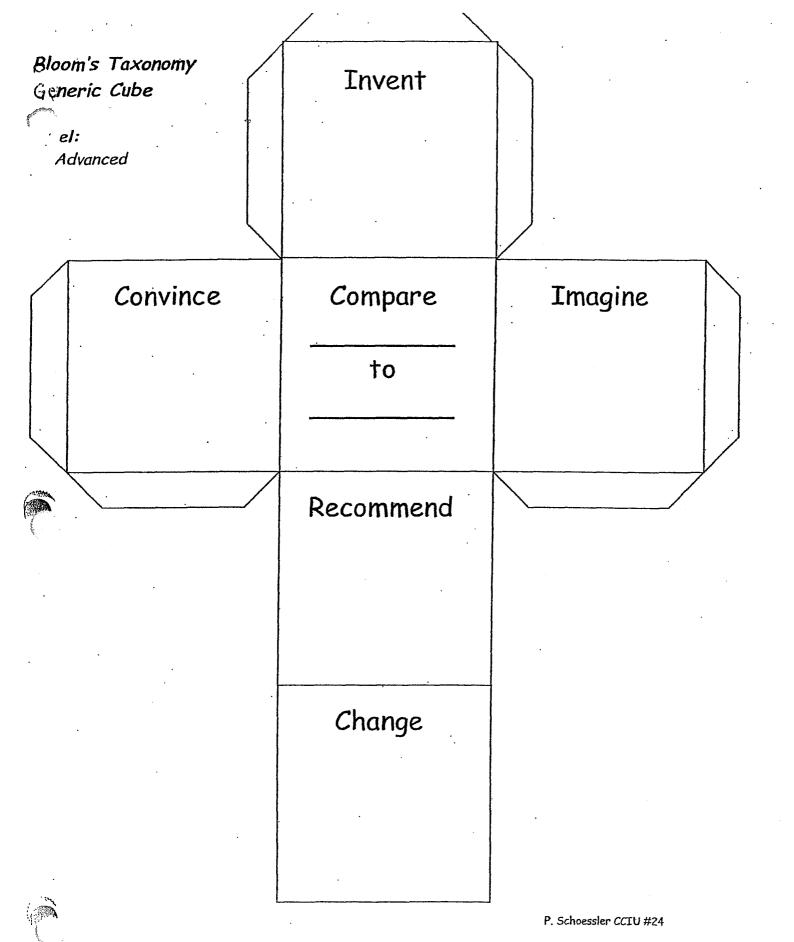


Cubing asks you to probe your topic from six different perspectives. First, select a topic (issue, person, idea, event, problem, person, object, scene) and write it at the top of your page to help you keep it firmly in mind. Then give yourself three to five minutes to write from each of the perspectives listed below.

- 1. Describing: Physically describe your topic. What does it look like? What color, shape, texture, size is it? Identify its parts.
- Comparing: How is your topic similar to other topics/things? How is it different?
- 3. Associating: What other topic/thing does your topic make you think of? Can you compare it to anything else in your experience? Don't be afraid to be creative here: include everything that comes to mind.
- 4. Analyzing: Look at your topic's components. How are these parts related? How is it put together? Where did it come from? Where is it going?
- 5. Applying: What can you do with your topic? What uses does it have?
- 6. Arguing: What arguments can you make for or against your topic?



P. Schoessler CCIU #24



Q [eve| Fill in the missing letters. Write the word that matches the picture. Read the sentence and Write your name 3 circle) the answer The sun is hot times. The cat sits on the mat. Read the sentence and Color the flower circle) the answer