#### To the Teacher:

Some practices in this book require special instructions that you will need to read aloud. These instructions will appear in italicized type.

### Chapter 1

- 1a Read aloud. Give enough wait time for students to do each part of the problem. Students should trace 1.; 1; Students should cut and paste the apple.
- 1b Students should trace 2.; Students should color 2 circles.
- 1c Read aloud. Give enough wait time for students to do each part of the problem.
- 1 1 2 2
- **1**d Students should color 1 in each set
- 1e Students should color 2 in each
- 1f
- 1 Students should cut and paste to make a set of 2 bears.
- 2 3 1
- 4 2
- Students should draw a tower 1g of 3 cubes.; 3
- 1h 1 1 2 2 3 3 4 4 1i 1; 2; 3; 4

- 1j Think of a number. It can be 1, 2, 3, or 4. Draw a picture or shapes that show the number. Have a friend count and write the number down. Answers will vary
- 1k
- 1 Students should cut and paste to make a set of 4 birds.
- 2 2
- 2 3
- 4 4
- 11
- 2 1
- 2 4
- 3 5

Students should circle the chickens.

- Students should draw 5 objects.
- *Have students point to the* 1m word, say, and clap the number. Give them enough wait time to finish each problem.
- 1 2; Answers will vary
- 2 3; Answers will vary
- 3 4; Answers will vary
- 4 5; Answers will vary
- Read aloud. Encourage 1n different artistic ways of showing the number chosen.

**Say:** Choose your favorite number. Then use pictures or tallies to show the number. Show the number in three different ways.

Answers will vary

## Chapter 2

2a	
1	1
2	2
3	3
4	4
5	5
6	6

- **2b** Students should color 2 groups of 6 worms.
- 2i 4; 5; 6; 7; 8; 9; 10

**Say:** Think of a number. It can

- 2c1 Students should draw 5 petals.
- 2
- 3
- be 5, 6, 7, 8, 9, or 10. Draw Students should draw 6 petals. something that shows the Students should draw 7 petals. number. Then trade pictures with a partner. Count what you see and then write the number. 2d5 Trade pictures again. Tell your 1 2 1 partner why you chose your 3 6 number.

2k

- Answers will vary
- 2e 6 21 1 2 1 Students should color the 3 7 whole apples green and the bitten apples red.
  - 2 5 8 3 5 4 10
- 3 Students should draw 8 objects.; 8 2m *Have students point to the* 4 Answers will vary
- word, say, and clap the number. 7; Answers will vary 2g1
  - 2 Students should color 3 bees 8; Answers will vary 3 yellow and 3 bees brown. 9; Answers will vary
- 3 4 10; Answers will vary 3 3
- 6 **Say:** This is a picture of an 2n ocean. Draw 5 to 10 animals that may live in the ocean. 2h Write the number that matches your picture. Answers will vary. Sample: There should be 5 to 10 sea creatures drawn.; Answers will vary. Sample: The number

## Chapter 3

- 3a Students should trace numbers 1 to 10.
  - 3b If students need more support, have them build towers using math manipulatives as well and

written should match the

number of sea creatures drawn

2i

2f

1

2

1

2

4

- Students should color 4 1 basketballs orange and 4 basketballs brown.
- 2 4
- 3 4
- 4 8

999

	then put them together to see	<b>4b</b>	Say: We have to color all of the
	the parts of a whole.		circles. Take out a red crayon
1	1		and a green crayon. You are
2	4		going to choose how many you
Stude	ents should circle the tower of		color red or green. At the end
4 cub			of the practice, ask students if
i cuo	<b>C</b> 5.		their ways to make 4 will all be
3c			the same. Have a discussion
	2		
1 2	2	1	about it.
		1	Students should color 2, 4, or 1
	ents should color the tower of		circle red and color 2, 0, or 3
2 cub			circles green.
3	5	2	Accept 2, 4, or 1
		3	Accept 2, 0, or 3
3d		4	Students should trace 4.
1	7		
2	8	4c	<b>Say:</b> We have to color all of the
Stude	ents should circle the set of		cubes. Take out an orange
8 cub	es.		crayon and a purple crayon.
			You are going to choose how
3e			many you color orange or
1	Students should cut and paste		purple. At the end of the
	to make sets of 4 paperclips		practice, ask students if their
	and 2 paperclips.; Students		ways to make 3 will all be the
	should circle the set of 4		same. Have a discussion about
	paperclips.		it.
2	6	1	Students should color 2 or 1
_		-	cube orange and color 1 or 2
3f			cubes purple.
1	Students should draw 1 to 8	2	Accept 2 or 1
1	cubes.	3	Accept 1 or 2
2	Answers will vary	4	Students should trace 3.
2	Allsweis will vary	4	Students should trace 3.
3g		4d	Answers will vary
3g 1	1; 9; Students should circle the	₹u	(Each answer box must have 1
1	9-cube side.		
2			picture and the pictures make
2	10		the number 2.)
	vers will vary. Sample: 1 is	4	
	er than 9, which would make the	<b>4e</b>	Talk to students about the
side v	vith fewer cubes lighter.		meanings of equal, are, and
~			make, before this practice. The
Chap	eter 4		goal is to give them an
			opportunity to hear and use
4a			different math vocabulary.
1	Students should cut and paste	1	5
	to make a set of 5 fruits.	2	4
2	3	3	3
3	Students should trace 5.	4	2

4f	
1	Students should cut and

- Students should cut and paste to make a set of 2 strawberries.;
- 2 Students should cut and paste to make a set of 3 strawberries.; 3
- 3 Students should cut and paste to make a set of 4 strawberries.;
- 4 Students should cut and paste to make a set of 5 strawberries.;
- 4g Say: Turn to the end of the book. We have to color all of the cubes. Take out a yellow crayon and a green crayon. You choose how many you color yellow or green. At the end of the practice, ask students if their ways to make 5 will all be the same. Have a discussion about it.
- Students should cut and paste to make a set of 5 cubes and make color combinations that are equal to 5.
- Answers will vary. Sample: 1 and 4, 4 and 1, 2 and 3, or 3 and 2
- **4h** 2; 2; 4
- 4i
- 1 3
- 2 1
- 3 4
- 4 3; 1
- 4j Before this practice, ask students to use both of their hands to show sums. Say: Show me 1. Put up 1 finger on one hand, and a closed fist of the other. Show me 2. Put up 2 fingers on one hand, and a closed fist on the other. Ask students if there is another way to make 2 with both hands.

Continue this type of questioning where you see fit, then allow students to complete the practice.

- 1 1; 1; 2
- 2 1; 2; 3
- 3 2; 2; 4
- 4k Before this practice, ask students to use both of their hands to show sums. Say: Show me 3. Put up 3 fingers on one hand, and a closed fist of the other. Show me 4. Put up 2 fingers on one hand, and 2 fingers on the other. Ask students if there is another way to make 4 with both hands. Continue this type of questioning where you see fit, then allow students to complete the practice. 5, 4, or 3; 0, 1, or 2; 5
- 41 Say: Look at the birds. How many birds do you count? Look at the nests. How many nests do you count? How many more nests do you need to make the two sets the same amount? Elicit responses. Ask students to draw, to figure out how many more are needed to make the two sets the same amount, and then write how many more they drew in the frame. Repeat this questioning for the next
- 1 Students should draw 3 bird nests.; 3

question if necessary.

- 2 Students should draw 2 lily pads.; 2
- 3 Students should 2 mittens.; 2
- 4 Students should draw 4 socks.;
- **4m Say:** *Cross out one. How many are left? Write the number.*
- 1 Students should cross out 1 soccer ball.; 2

2	Students should cross out	2	4
	1 tricycle.; 0	3	7
4n	<b>Say:</b> Look at both groups of shapes. Cross out the group that has fewer.	5c	To put this into context, place a piece of construction paper and a cube on the table. Ask
1	5; 4; Students should cross out the group of apples.		students to put the cube on top of the paper, and then under
2	4; 3; Students should cross out the group of circles.		the paper. <b>Say:</b> Look at the picture. Read each question
3	2; 3; Students should cross out the group of brooms.		aloud. Allow time for students to write their answers before
4	1; 2; Students should cross out the cell phone.	1	moving to the next question. 5
	_	2	4
40		3	9
1	7; 8; Students should circle the		
2	group of milk buckets.	5d	2
2	5; 6; Students should circle the	1	3
2	group of bird nests.	2 3	4
3	6; 7; Students should circle the group of lily pads.	3	7
	group or my paus.	5e	
4p	Please read each item aloud.	1	2
1	Students should cross out the	2	
•	set of 3 elephants.; 6	3	3 5
2	10	_	-
		<b>5</b> f	Tell students they will do this
4q	Answers will vary		practice with a partner. <b>Ask:</b> Do they fit? <b>Say:</b> Circle yes or
Chap	ter 5		no. Tell your partner why. Use the words <b>more</b> or <b>less</b> .
5a		1	No
1	5; 5; 10	2	Yes
2	3; 7; 10		
3	4; 6; 10	<b>5g</b>	
		1	8
<b>5</b> b	To put this into context, have	2	Students should draw a cube at
	students stand up by the chairs		the end of the set.
	at their desks. First, ask them	3	10
	to stand behind the chairs.		
	Next, ask them to pull their	5h	Please read the instructions
	chairs out and stand next to		aloud and give students time to
	their chairs. Then, ask the		draw, count, and write the
	children to sit. Say: Look at the		number.
	picture. Read each question		Answers will vary
	aloud. Allow time for students	Char	nton 6
	to write their answers before	Cnaj	pter 6
1	moving to the next question.		
1	3		

Answer Key				
6a	Say: Count the cubes. Draw what comes next in the pattern. Write the number. What comes after 1? How many cubes should we draw? What number do we write? How do you know?  2; Students should draw a tower of 2 cubes.; 5; Students should draw a tower of 5 cubes.			
6b	7; 9			
6c	Students should circle 10 smiley faces.			
6d				
1	12; Students should circle 10 keys.			
2	13			
6e				
1	20			
2	Students should draw 4 flowers.			

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or
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<i>ie</i>
•

Please read the clues aloud. *Have students draw the base* numbers in the air, and then count on or count back from

the said numbers.

3

6j

1

2

3

19

17

11

5

6; 7; 8; 9; 10; 14; 15; 16; 17; 6g 18; 19 6h You may want to explain to

Students should draw 5

Answers will vary

Answers will vary

students that some answers will be placed under brackets, so that they get used to seeing it and know where to write their answers on the page.

1 10 2 2 3 12

3

6f 1

2

3

4

4

oranges.

16

6i 10 1 2 9

Answers will vary 61 Write the numbers 11 to 20 on the board. Tell students that for this practice, they are working with partners. Ask students to choose a number from the board and then, in Item 1, write the number on their papers. Then have students trade papers. Ask students to read the number on the page. Then direct students' attention to Item 2, and ask them to draw a picture that shows the same amount as the number they see on the page. Ask them to talk about why the number and the picture show the same amount. You might want to ask a

	volunteer to help you model this practice.		separately and then together. Then, start the practice.
	Answers will vary	1 2	3 3
(	Tall and dance that for this		
6m	Tell students that for this	3	6 4
	practice, they are working with	4 5	4
	partners. Students should write	<i>5</i>	8
	a number from 1 to 5, and draw	O	o
	circles to match the number.	<b>7</b> f	
	The students' partners should then write a number that is	1	Students should draw 2 his
		1	Students should draw 2 big circles.
	greater, and draw circles to	2	Students should draw 2 small
	match the greater number. Get	2	circles.
	them to talk about what they notice.	3	4
	Answers will vary	<i>3</i>	Students should draw 2 small
	Answers will vary	4	
Chant	ton 7	5	triangles.
Chapt	CCI /	3	Students should draw 1 big circle.
7a	Say: Count the flat faces.	6	3
1 <b>a</b>		O	3
2	2	7 <b>g</b>	Say: You will draw shapes
2	1	/ <b>g</b>	inside the ten-frame. Your
7b	Say: Count the sides.		partner will draw the same
1	4		amount.
2	3	1	Answers will vary
2	3	2	The number of shapes the
7c	Please read aloud. Get students	2	partner draw must match the
, .	ready for this practice with a		number of shapes drawn.
	red and orange crayon. Ask:	3	Answers will vary
	Which shape is the cone?	3	Tillsweis will vary
	Which shape is the rectangular	7h	Answers will vary
	prism? How do you know?	7.11	Tillsweis will vary
1	Students should color the	7i	
1	5 cones red.; Students should	1	4
	color the 5 rectangular prisms	2	3
	orange.	3	9
2	5	4	5
3	5	5	6
4	10	3	
7d		Chap	oter 8
1 1	10	8a	
2	3	<b>oa</b> 1	Students should cut and paste
3		1	<u> </u>
<i>3</i>	13 6	2	to make a set of 8 squares.
4	U	<i>L</i>	8
7e	You may want students to look	8b	10
, .	at blocks of two shapes and	OD	10
	identify the sides on both	8c	Students should circle 18.
	inclingy inc sincs on both	oc .	Students should effect 10.

		1	Students should circle 40.
8d		2	Answers will vary. Sample: 10;
1	Students should circle 2 groups of 5.		Answers will vary
2	Students should circle 11.	8k	Prepare students for this
0			practice with a purple crayon.
<b>8e</b> 1	Students should color 2 groups		<b>Say:</b> How many 10s do you see? Have a discussion. Circle
1	of 5.		groups of 10. You may want to
2	Students should circle 14.		do this practice with the whole
8f			class. Stress that you are looking at the groups of 10
1	10		(how many times they circled a
2	Students should draw 10 tally		group of 10), as opposed to
	marks.		how many circles are in the
3	Students should draw 10		ten-frame. Then, focus on the
	circles.		part that is left over, and color
0			it. Finally, have students count
8g	Say: Look at the picture. Make	1	how many in all.
1	a choice to count by 2 or 5. Students should color 12	1	Students should circle 2 groups of 10.; Students should color 5
1	penguins.		circles purple.
2	Students should circle 12.	2	2
3	Answers will vary. Sample: 5;	3	5
	Answers will vary	4	Students should circle 25.
8h	Say: Look at the picture. Make	81	Please read aloud.
	a choice to count by 2 or 5.		Answers will vary
1	Students should trace 13.		
2	Answers will vary. Sample: 2;	8m	This is a partner practice that
	Answers will vary		requires a set of number cubes.
o:	And noted and to be at the land		Please note that for this
8i	Ask students to look at the last column of the hundreds chart.		practice, we are using the number cubes as a marker for
	As you read the numbers with		the tens and ones place.
	the class, have them say the		Answers will vary
	numbers with you and highlight		y
	them with a yellow crayon.	8n	Say: Use a yellow crayon.
	Say: Ten, (give them time to		Color the numbers 90 to 99.
	highlight) twenty,, one		If students have trouble writing,
	hundred. What number were we		let them speak to a partner
	counting by? How do you	1	about what they notice.
1	know?	1	Students should color the
1	Students should color the numbers in the last column.	2	numbers 90 to 99. Answers will vary. Sample:
2	Students should circle 10.	4	The digit in the tens place stays
_	Stadents should entite 10.		the same but the digit in the
8j	Say: What did you count by?		ones place changes.
ū	Tell your partner how you		

Chapter 9

know.

9:	a Say: How many cubes are in	9e	
	each set? Write your answers.	1	10
	Now, look at the set that has	2	7
	more cubes. Circle the set.	Stude	ents should draw 3 circles.
	Count on from this set to find	3	3
	out how many cubes there are	4	Answers will vary
	in all.	7	Allswers will vary
1		OC	Dandalandifornasan
1	5	9f	Read aloud if necessary.
2	3	1	1
	tudents should circle the set of	2	4
	cubes.	3	5
3	8	4	4; 1; 5
91	<b>Say:</b> How many cubes are in	9g	
	each set? Write your answers.	1	5
	Now, look at the set that has	2	4
	more cubes. Circle the set.	3	9
	Count on from this set to find		
	out how many cubes there are	9h	
	in all.	1	5
<sup>2</sup> 1	10	2	3
<u>و</u> 1	9	3	8
⊆	tudents should circle the set of	J	O
Tcat	cubes.	9i	Students should trace 17.
3	Students should circle 19.	71	Students should trace 17.
usik O	Students should effere 19.	0:	
enc A		9j	C. 1 . 1 11 1 11 C.1
<b>8</b> 90	•	1	Students should color all of the
la L	cubes. Cross out cubes in the		cups.; Students should draw a
lars	greater set to make both sets		cup above the numbers 11 and
≥ o	the same. How many did you		12.
207	cross out?	2	Students should circle 12.
9 1	7		
2	5	9k	Say: How many hearts do you
S	tudents should circle the set of		see in all? Cross out 5. How
7	cubes and cross out 2 cubes in the		many are left?
se	et.		Students should circle 13.
3	2		
		91	
90	d Say: Circle the set with fewer	1	12
	cubes. Cross out cubes in the	2	3
	greater set to make both sets	3	Students should circle 15.
	the same. How many did you		
	cross out?	9m	
1	9	1	Answers will vary. Sample: 3;
2	12		5
_	tudents should circle the set of	2	Answers will vary. Sample: 0;
	cubes and cross out 3 cubes in the	-	15
	reater set.		
3	3		

- 9n This could be a whole class or an independent practice depending on students' readiness.
- 1 7; 3
- 2 Students should circle 10.

## Chapter 10

### 10a

- 1 Students should trace 34.
- 2 I counted the tens.
- 3 I counted the ones.
- 4 I traced my answer.

Answers will vary

#### 10b

- 1 3
- 2 1
- 3 4
- 10c When students finish drawing, ask them to either: point to the child that is first, point to the child that is last, point to the child that is third, point to the child that comes after the first girl in line, point to the child that comes before the last child in line, and so on, depending on the concepts your class needs reinforcement in. Sav: How many girls did you draw? How many boys did you draw? How many girls and boys did you draw in all?
- Students should draw 5 girls first.; Students should draw 1 boy after the girls.
- 2 6
- 3 5; 1; 6
- 10d Read aloud if necessary.
  Answers will vary
- 10e This is a partner practice.

  Draw a picture for your

  partner, with up to 10 of the

  same objects (if students do not

know what an object is, explain to them). Then, make up a story for your partner and have your partner solve. Your partner could add or take away from your picture. Use only the words more or less, and 1 to 10 for numbers.

Answers will vary

### Chapter 11

- 11a Read aloud.
  - 6
- **11b** 5
- **11c** 7
- 11d Say: Make up a story for your friend. Tell your friend to cross out a date and find how many more or less days to get to another date on the calendar.

  Answers will vary
- 11e Read Aloud.

## Chapter 12

- 12a Students will need one number cube for this practice. They should roll the number cube and write the number shown. Have students say the rolled number aloud and then count on.
  - Answers will vary

#### 12b

- 1 Students should draw 6 hearts.
- 2 Students should draw 8 smiley faces.
- 12c Students should draw 6 circles.; 4; 6
- 12d This practice requires a number cube. Please stress to

	students that they are only rolling once, and that they have to say the number they get and then count on to 10 to find the missing number.  Answers will vary	1 2 3 4	Students should color 3 apples red.; Students should color 2 mangoes yellow.  3 2 5
12e	Students should draw 8 cats.; 12; 8	12k	Have students direct their attention to the previous practice.
12f	Please prepare students for this practice with a red and orange crayon. Please read aloud.  Say: There are 2 cherries and some oranges. Draw 2	1 2 3	Students should color 3 cubes. Students should color 2 cubes. Students should circle the apple.
	cherries. (give them time to draw) Draw more oranges to		oter 13
1	make 5. Students should draw 2 cherries in one part.; Students should draw 3 oranges in the other part.	<b>13a</b> 1	Students should cut and paste to make a set of 2 frogs and 1 lily pad.
2	3	- 13b	6
12g	Please read aloud. Say: There are 10 cats and dogs. 4 of them are cats. How many of the animals are not cats?	<b>13c</b>	5 ents should draw a triangle. 6 4
12h	Please read aloud. <b>Say:</b> There are 5 pigs on a farm. Color 5.	4	2
1 2 3 <b>12i</b>	Students should color 5 pigs. 5 5; 0; 5  Read aloud if necessary.	13d	Say: This is a challenge to make a pattern to 10. Draw a pattern to 10 using hearts and circles. Ask a friend to identify how many of each shape you
1	Students should color 6 stalks of broccoli green.; Students should color 4 carrots orange.		drew to make 10. Answers will vary
2 3 4 5 6 7	should color 4 carrots orange.  6 4 10 6; 4; 10 Answers will vary Answers will vary	13e 1 2 3	Read aloud.  5  5  Answers will vary. Sample: I counted by 1 or I counted by 5.  Answers will vary
12j	Read aloud if necessary.	Chap	oter 14

- 14a Give students two different color crayons to color the sets.

  Color within the brackets.

  Write.
- 1 Students should color 2 cubes in one color.; Students should color 3 cubes in another color.; 2: 3
- 2 Students should color 3 cubes in one color.; Students should color 2 cubes in another color.; 3; 2
- 3 Students should color 4 cubes in one color.; Students should color 1 cube in another color.; 4; 1
- 14b Give each student one color crayon and have a partner finish coloring their set with a different color crayon.

  Answers will vary
- 14c Show students what you mean by a part if necessary. Some students need reinforcement that each part is already within the boundaries of the brackets.
- 1 5; 1
- 2 6
- 3 5; 2
- 4 7
- **14d** *Read aloud.*
- Students should circle the sentence 'I think the number of cubes in the sets are the same.'.
- 2 Answers will vary. Sample: The parts are the same. They are just shown in different colors

#### 14e

1 **Say:** This problem says 13 is 10 and something. Let us look at the bar model. What number does it show us? How can we find the other part? (elicit answers) Ask students to say

- the number of the part they see and count on to get to 13. 3: 3
- 2 Say: This problem says 18 is 10 and something. Let us look at the bar model. What number does it show us? How can we find the other part? (elicit answers) Ask students to say the number of the part they see and count on to get to 18. 8; 8
- 14f Ask students to look for groups of 5 and count how many circles they drew to find the groups of 5.
- 1 Students should circle 3 groups of 5.
- Ask students to look for groups of 2 by putting 2 fingers on the circles in the five-frames and then circling them. Then instruct them to count how many circles they drew to find the groups of 2.
- 3 Students should circle 6 groups of 2.
- 4 6
- Ask students to look for groups of 5 and count how many circles they drew to find the groups of 5.
- 1 Students should circle 2 groups of 5.
- Ask students to look for groups of 2 by putting 2 fingers on the circles in the five-frames and then circling them. Then instruct them to count how many circles they drew to find the groups of 2.
- 3 Students should circle 5 groups of 2.
- 4 5

- 14h Ask students to look for groups of 10 and count how many circles they drew to find the groups of 10.
  Students should circle 2 groups of 10.
  2 2
   Ask students to look for groups of 10 and count how many circles they drew to find the
- 3 Students should circle 1 group of 10.

groups of 10.

4 1

## 14i

- 1 5; 1
- 2 10; 2

## 14j

- 1 Students should color 9 circles green.; Students should color 1 circle yellow.
- 2 Students should color 8 circles orange.; Students should color 2 circles blue.
- Answers will vary. Sample: The wholes are the same but the parts are different.
- 14k Say: Count the ducks. How many ducks are there? Ask students to write their answers in the box below the ducks. Then, ask the class to say the number 10 aloud and draw more ducks until they get to 15. Have students write the number below their drawings.

  Students should draw 5 ducks.; 10; 5
- 141 Say: Count the balloons. How many balloons are there? Ask students to write their answers in the box below the balloons. Then, ask the class to say the number 10 aloud and draw more balloons until they get to

15. Have students write the number below their drawings. Students should draw 4 balloons.; 11; 4

## Chapter 15

- 15a Students should color 3 cubes in one color.; Students should color 2 cubes in another color.; 3; 2; 5
- **15b** 5; 4; 9

### 15c

- Students should color the 2-cube tower blue.; Students should color the 3-cube tower yellow.
- 2 5
- 3 2; 3; 5
- 15d Say: Draw a picture of two cube towers. Each tower can be made up of up to 5 cubes. Ask your partner a question about your towers.

  Answers will vary

### Chapter 16

#### 16a

- 1 Students should cut and paste a square.; Students should cut and paste 2 circles.
- 2 3
- 3 3
- 4 6
- **16b Say:** Color the big shapes orange. Color the small shapes purple.
- Students should color the 5 big shapes orange.; Students should color the 5 small shapes purple.
- 2 5
- 3 5
- 4 10

16c	Say: Color the triangles red.		
	Color the circles green.	17e	
1	Students should color the	1	3; 1; 4
	triangles red.; Students should	2	Answers will vary
	color the circles green.		
2	4	17f	
3	4	1	8
4	8	2	Answers will vary
		3	Answers will vary
16d	Say: Look at the shapes. What		
	shapes do you see? (elicit	17g	Read aloud.
	responses) The question asks	1	Answers will vary; +; Answers
	how many rectangles, and how		will vary; =; Answers will vary
	many hexagons are there. Do	2	Answers will vary
	you see rectangles? Do you see hexagons? (elicit responses)	3	Answers will vary
	Ask: Why would a question ask	Chan	ter 18
	you about something that is not	ошф	
	there? What number do we use	18a	
	to show that there are no	1	5; 2; 3
	hexagons?	2	8; 3; 5
1	Students should color 7	_	-,-,-
	rectangles.	18b	
2	7	1	6; 2; 4
3	0	2	6; 2; 4
4	7; 0	3	2; 4; 6
16e		18c	Read aloud if necessary.
1	Students should draw 1 big	1	10; 5; 5
	shape and 10 small shapes.	2	5; 5; 10
2	11	3	8; 3; 5
		4	3; 5; 8
Chapt	er 17		
		18d	Say: Draw a picture to show
17a			the whole. Mark an X to show
1	3; 5; 8; 5; 3; 8		what you are subtracting. Write
2	Students should circle the		the answer.
	sentence 'I think the addition	1	3
	sentences are the same.'.	2	Answers will vary
3	Answers will vary. Sample:	3	1
	The numbers in each set and	4	Answers will vary
	the sum are the same.		
		18e	Say: Draw a picture to show
17b	2; 5		the whole. Mark an X to show
			what you are subtracting. Write
17c	2; 5; 7		the answer.
		1	7
17d		2	Answers will vary
1	2; 4; 2; 4	3	2
2	6; 4; 2; 4; 2	4	Answers will vary

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		19g	
18f	Say: Make a subtraction sentence for your partner with a whole that goes up to 10. Have your partner answer your	1	Students should cut and paste the 2-cube tower on the left.; Students should cut and paste the 5-cube tower on the right.
	question and draw a picture to	2	7
1	go with your work. Answers will vary; –; Answers	3	2; 5; 7
	will vary; =; Answers will vary	Chap	oter 20
2 3	Answers will vary Answers will vary	20a	
3	7 HISWCIS WIII Vary	1	Answers will vary. Sample:
Chap	ter 19		Accept any number sentences that adds up to 5.
19a		2	Answers will vary. Sample:
1	Students should color all of the	_	Accept any number sentences
	13 cubes.		that adds up to 4.
2	13		
3	13	<b>20b</b>	10; 7; 17
19b		20c	Answers will vary. Sample:
1	Students should color all of the		Accept answers that explain
	6 cubes.		that a penny and a nickel have
2	6		different values (1 penny = $1¢$ ;
3	3; 3; 6		1 nickel = $5\phi$ ).
19c	Read aloud.	<b>20d</b>	Read aloud. Prepare students
1	Students should circle the side with 9 cubes.		with a red and yellow crayon.  Say: Color the amount of
2	9		pennies you need for the 4-cent
3	4		stamp yellow. (wait) Color the
4	5		amount of pennies you need for the 1-cent stamp red. (wait)
19d	Read aloud if necessary.		Then, write the number
1	Students should color all of the		sentence to match what you
2	10 cubes.	1	colored.
2 3	10 10	1	Students should color 4 pennies in one color.; Students should
3	10		color 1 penny in another color.
19e	Read aloud if necessary.	2	4; 1; 5
1	6	_	., -, -
2	2	<b>20e</b>	Read aloud.
3	4		Students should cross out 3
4	6; 2; 4		pennies.; 5; -; 3; =; 2
19f		Time	d Mixed Practice: In a Minute I
1	Students should color all of the	can d	lo! Repeated Practice 1
	9 cubes.; 5; 4; 9	_	
2	9	1	1
		2	2

2	2	T:	ad Missad Duradian In a Missada I
3	3		ed Mixed Practice: In a Minute I
4	4	can	do! Repeated Practice 7
5	5		
		1	9
Т:	J.M. J. D. J. J. J. J. J. M. J.		
	d Mixed Practice: In a Minute I	2	7
can d	o! Repeated Practice 2	3	6
		4	10
1	6	5	8
2	7		0
3	8	Tim	ed Mixed Practice: In a Minute I
4	9	can	do! Repeated Practice 8
5	10		•
·	10	1	10
<b></b>		_	
Time	d Mixed Practice: In a Minute I	2	10
can d	o! Repeated Practice 3	3	8
	•	4	4
1	5	5	10
		3	10
2	5		
3	4	Tim	ed Mixed Practice: In a Minute I
4	2	can	do! Repeated Practice 9
5	3		•
J	3	1	2
<b></b>			3
	d Mixed Practice: In a Minute I	2	3
can d	o! Repeated Practice 4	3	2
	-	4	4
1	10	5	1
_		3	1
	O		
2	8	<b>75.</b>	
3	6		ed Mixed Practice: In a Minute I
			ed Mixed Practice: In a Minute I do! Repeated Practice 10
3 4	6		=
3	6 4	can	do! Repeated Practice 10
3 4 5	6 4 2	can	do! Repeated Practice 10 7
3 4 5 Time	6 4 2 d Mixed Practice: In a Minute I	can 1 2	do! Repeated Practice 10  7 10
3 4 5 Time	6 4 2	can 1 2 3	do! Repeated Practice 10  7 10 8
3 4 5 Time	6 4 2 d Mixed Practice: In a Minute I	can 1 2	do! Repeated Practice 10  7 10
3 4 5 Time	6 4 2 d Mixed Practice: In a Minute I o! Repeated Practice 5	can 1 2 3	do! Repeated Practice 10  7 10 8
3 4 5 Time can d	6 4 2 d Mixed Practice: In a Minute I o! Repeated Practice 5	can - 1 2 3 4	7 10 8 10
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3 4 5 Time can d	6 4 2 d Mixed Practice: In a Minute I o! Repeated Practice 5  5 4 3 2	1 2 3 4 5 Tim can	do! Repeated Practice 10  7 10 8 10 9  ed Mixed Practice: In a Minute I do! Repeated Practice 11
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3 4 5 Time can d 1 2 3 4 5 Time can d	d Mixed Practice: In a Minute I o! Repeated Practice 5  5 4 3 2 1 d Mixed Practice: In a Minute I o! Repeated Practice 6	1 2 3 4 5 Tim can 4 2 3 4	do! Repeated Practice 10  7 10 8 10 9  ed Mixed Practice: In a Minute I do! Repeated Practice 11  4; 5; 9 3; 4; 7 5; 5; 10 3; 3; 6
3 4 5 Time can d 1 2 3 4 5 Time can d 1 2	d Mixed Practice: In a Minute I o! Repeated Practice 5  5 4 3 2 1 d Mixed Practice: In a Minute I o! Repeated Practice 6	1 2 3 4 5 Tim can 4 Tim	do! Repeated Practice 10  7 10 8 10 9  ed Mixed Practice: In a Minute I do! Repeated Practice 11  4; 5; 9 3; 4; 7 5; 5; 10 3; 3; 6  ed Mixed Practice: In a Minute I
3 4 5 Time can d 1 2 3 4 5 Time can d 1 2 3	d Mixed Practice: In a Minute I o! Repeated Practice 5  5 4 3 2 1 d Mixed Practice: In a Minute I o! Repeated Practice 6	1 2 3 4 5 Tim can 4 Tim	do! Repeated Practice 10  7 10 8 10 9  ed Mixed Practice: In a Minute I do! Repeated Practice 11  4; 5; 9 3; 4; 7 5; 5; 10 3; 3; 6
3 4 5 Time can d 1 2 3 4 5 Time can d	d Mixed Practice: In a Minute I o! Repeated Practice 5  5 4 3 2 1 d Mixed Practice: In a Minute I o! Repeated Practice 6	1 2 3 4 5 Tim can 4 Tim can 6	do! Repeated Practice 10  7 10 8 10 9  ed Mixed Practice: In a Minute I do! Repeated Practice 11  4; 5; 9 3; 4; 7 5; 5; 10 3; 3; 6  ed Mixed Practice: In a Minute I do! Repeated Practice 12
3 4 5 Time can d 1 2 3 4 5 Time can d 1 2 3	d Mixed Practice: In a Minute I o! Repeated Practice 5  5 4 3 2 1 d Mixed Practice: In a Minute I o! Repeated Practice 6	1 2 3 4 5 Tim can 4 Tim can 4	do! Repeated Practice 10  7 10 8 10 9  ed Mixed Practice: In a Minute I do! Repeated Practice 11  4; 5; 9 3; 4; 7 5; 5; 10 3; 3; 6  ed Mixed Practice: In a Minute I do! Repeated Practice 12
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**Timed Mixed Practice: In a Minute I** 

can do! Repeated Practice 20

Timed Mixed Practice: In a Minute I can do! Repeated Practice 14

- 1 3; 7 2 4; 1 3 5; 2
- 4; 0 **5** 1; 1

Timed Mixed Practice: In a Minute I can do! Repeated Practice 15

1 3; 2; 3; 2 2 1; 3; 1; 3

Timed Mixed Practice: In a Minute I can do! Repeated Practice 16

1 9 2 10 3 8

Timed Mixed Practice: In a Minute I can do! Repeated Practice 17

1 4; 1; 5 2 1; 1; 2 3 1; 2; 3

Timed Mixed Practice: In a Minute I can do! Repeated Practice 18

1 4; 3; 1 2 2; 1; 1 3 5; 2; 3

**Timed Mixed Practice: In a Minute I** can do! Repeated Practice 19