Student Activity Book

About How Many Cubes (SAB pp. 237–238)
Questions 1–2

1. **A.** * Estimate will vary.

   B. * Strategies and explanations will vary. Possible response: I looked at the bag of 10 cubes and that amount was too small. I thought about how many bags of 100 cubes might be in the class collection. I thought about 9. Nine hundreds is 900.

2. **A.** Class collection size will vary.

   B. * Responses will vary. See The Content Note and discussion in Lesson 3.

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*Answers and/or discussion are included in the lesson.

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Name _____ Date _____

Tens and Ones

Use connecting cubes to model the numbers. Complete the tables for each number.

1. Number: 32

Stacks of 10	Leftovers	Number Sentence

2. Number: 27

Stacks of 10	Leftovers	Number Sentence

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3. Number: 30

Stacks of 10	Leftovers	Number Sentence

✓ **Check-In: Question 4**

4. Number: 41

Stacks of 10	Leftovers	Number Sentence

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Tens and Ones (SAB pp. 239–240)
Questions 1–4

1.

Stacks of 10	Leftovers	Number Sentence
3	2	$30 + 2 = 32$
2	12	$20 + 12 = 32$
1	22	$10 + 22 = 32$
0	32	$0 + 32 = 32$

2.

Stacks of 10	Leftovers	Number Sentence
2	7	$20 + 7 = 27$
1	17	$10 + 17 = 27$
0	27	$0 + 27 = 27$

3.

Stacks of 10	Leftovers	Number Sentence
3	0	$30 + 0 = 30$
2	10	$20 + 10 = 30$
1	20	$10 + 20 = 30$
0	30	$0 + 30 = 30$

4.*

Stacks of 10	Leftovers	Number Sentence
4	1	$40 + 1 = 41$
3	11	$30 + 11 = 41$
2	21	$20 + 21 = 41$
1	31	$10 + 31 = 41$
0	41	$0 + 41 = 41$

*Answers and/or discussion are included in the lesson.

Teacher Guide

**Matching Cubes and Numbers
(TG pp. 1–2) Homework
Questions 1–8**

1.

Bundles of 100	Stacks of 10	Leftovers
	1	2

2.

Bundles of 100	Stacks of 10	Leftovers
	3	6

3.

Bundles of 100	Stacks of 10	Leftovers
	4	4

4.

Bundles of 100	Stacks of 10	Leftovers
1	2	9

5.

Bundles of 100	Stacks of 10	Leftovers
	1	5

$10 + 5 = 15$

6.

Bundles of 100	Stacks of 10	Leftovers
1	2	3

$100 + 20 + 3 = 123$

7.

Bundles of 100	Stacks of 10	Leftovers
2	3	6

$200 + 30 + 6 = 236$

8.

Bundles of 100	Stacks of 10	Leftovers
	5	6

$50 + 6 = 56$

Name _____ Date _____

Matching Cubes and Numbers

Homework

Dear Family Member:
Your child is learning about place value in class and using cubes to represent numbers. Help your child match the numbers and the pictures below.
Thank you.

Draw a line to match the models and the numbers.

1.

Bundles of 100	Stacks of 10	Leftovers
	1	2

2.

Bundles of 100	Stacks of 10	Leftovers
	3	6

3.

Bundles of 100	Stacks of 10	Leftovers
	4	4

4.

Bundles of 100	Stacks of 10	Leftovers
1	2	9

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Name _____ Date _____

Draw pictures to represent the numbers and write a number sentence. The first number sentence is done for you.

5.

Bundles of 100	Stacks of 10	Leftovers
	1	5

Number sentence $10 + 5 = 15$

6.

Bundles of 100	Stacks of 10	Leftovers
1	2	3

Number sentence _____

Fill in the tables. Write a number sentence to match.

7.

Bundles of 100	Stacks of 10	Leftovers

Number sentence _____

8.

Bundles of 100	Stacks of 10	Leftovers

Number sentence _____

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