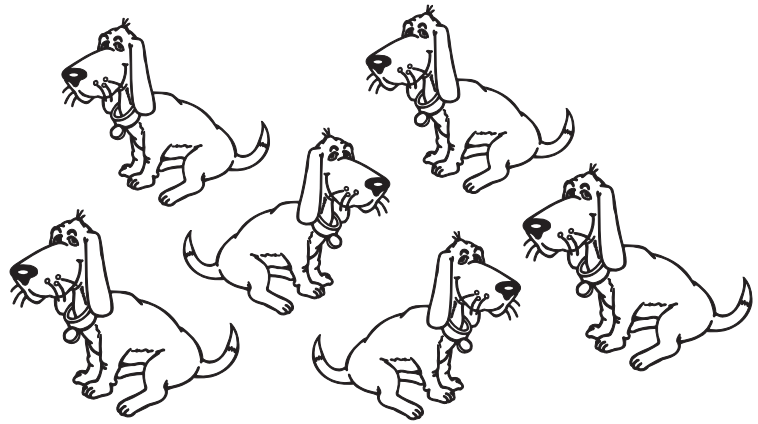


Name Answer Key

I

Answer with tallies.
Here are 6 dogs.

- a. How many feet?
- b. How many eyes?
- c. How many ears?



ANSWER: a. b. c.





COMMENTS & EXTENSIONS: There is likely to be a wide range of abilities in your class (as there is in every class). Some children will want to count by ones. Others may count by twos or fours. Let children learn from one another.



There are over 400 different breeds of dogs. Make a class list of the breeds of dogs that are owned by the class members. Which breed of dog is most popular in your class?

Try This

Show 15 with units. As you count 10 units, change it for a rod. Make a drawing of the blocks you use.

Tens	Ones
	
	

15 is 1 ten and 5 ones

1. Show 18.

2. Show 17.

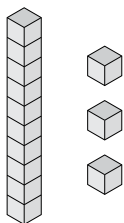
18 is a ten and 8 ones

17 is 1 ten and 7 ones

Check children's drawings.

Check children's drawings.



3. What number does Eva show with her blocks? 13



4. Fill in the chart. Choose your own number for the last row.

16	1 ten	<u>6</u> ones
19	<u>1</u> ten	9 ones
14	<u>1</u> ten	<u>4</u> ones
_____	_____ ten	Answers will vary. _____ ones



1. Use units to build 12. As you count 10 units, change it for a rod. Draw the blocks and complete the sentence.

Tens	Ones
	

12 is 1 ten and 2 ones.

2. Use units to build 16.

As you count 10 units, change it for a rod. Draw the blocks you use and complete the sentence.

Tens	Ones
	

16 is 1 ten and 6 ones.

3. Fill in the chart.

17	1 ten	7 ones
18	1 ten	<u>8</u> ones
19	<u>1</u> ten	<u>9</u> ones

Name Answer Key

2

The teacher will show you 1 to 10 fingers.

- a. Show just as many fingers as the teacher.
- b. Show this number with tallies.
- c. Write the number that shows how many fingers.

ANSWER: a. Answers will vary; b. Sample: |||| c. Sample: 4

COMMENTS & EXTENSIONS: Here is another example of one-to-one correspondence. Try the same activities but with a one-to-three correspondence. For kinesthetically oriented children, have them clap their answers.

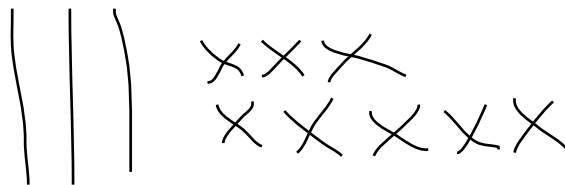


Find 3 other ways to show how many fingers.



Try This

Show 38 with rods and units on the Place Value Chart. Then make a drawing of the blocks you use.



38 is 3 tens and
8 ones

1. Use Base Ten Blocks to show 56. Draw the blocks you used.

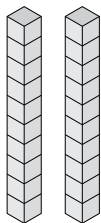
Check children's drawings.

56 is 5 ten and 6 ones

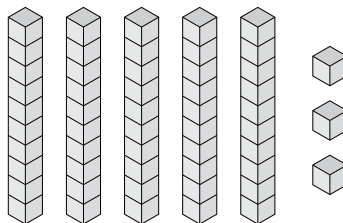
2. Use Base Ten Blocks to show 50. Draw the blocks you used.

50 is 5 tens and 0 ones

3. What number does Jack show? 20



4. What number does Claire show? 53



5. Fill in the chart.

80	<u>8</u> tens	<u>0</u> ones
71	<u>7</u> tens	<u>1</u> ones
99	<u>9</u> tens	<u>9</u> ones
45	<u>4</u> tens	<u>5</u> ones
_____	Answers will vary. _____ tens	Answers will vary. _____ ones

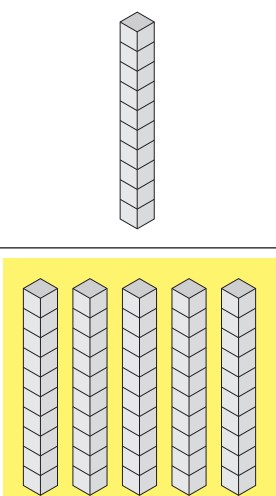

6. Matt counts 30 straws. He bundles groups of 10 together. How many groups of 10 can he make?

3 tens

Drawings should show 30 straws in 3 bundles of ten or 30 with 3 groups of ten circled.

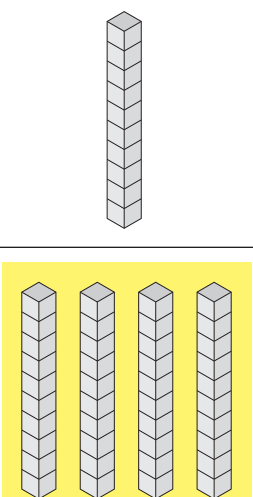
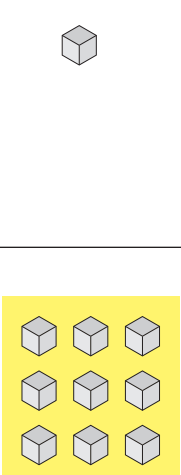
Build a model. Draw the blocks you use and complete the sentence.

1. 55

Tens	Ones
	

55 is 5 tens and 5 ones.

2. 49

Tens	Ones
	

49 is 4 tens and 9 ones.

continued on the next page

3. Fill in the chart.

70	7 tens	0 ones
73	7 tens	<u>3</u> ones
68	<u>6</u> tens	<u>8</u> ones
86	<u>8</u> tens	<u>6</u> ones

Name Answer Key

3

Where do you think the number 10 will go?

Where will the number 12 go?

1	2	3
4	5	6
7		

ANSWER:

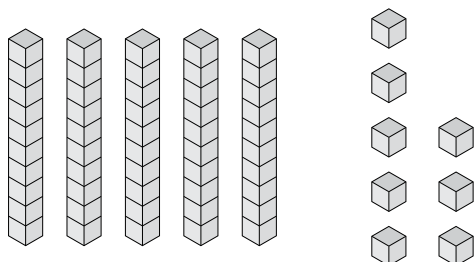
1	2	3
4	5	6
7	8	9
10	11	12

COMMENTS & EXTENSIONS: If the chart continued, where would 20 go? 50? 100? In every case, be sure children explain their answers.

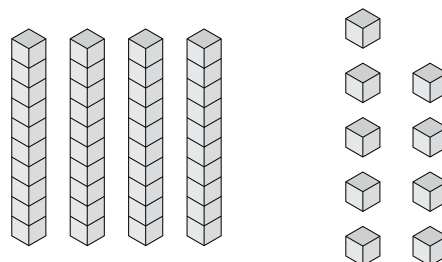


Try This

Show 58 and 49. Compare:



is greater
than



Tens	Ones
5	8

Tens	Ones
4	9

$$58 > 49$$

1. Show 23 and 31.

2. Show 64 and 64.

Compare: 23 < 31

Compare: 64 = 64

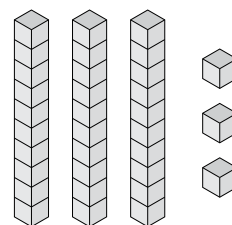
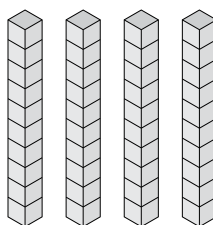
Check children's drawings.

Check children's drawings.

3. Show 75 and 79.

Compare: 75 < 79

4. Compare the drawings.
Complete the problem.



40

>

33

Check children's drawings.

5. Compare and choose greater than or less than to solve. Circle your answer.

25	greater than	20
	less than	
34	greater than	42
	less than	

6. Compare and write $>$, $<$, or $=$ to solve.

$$19 \underline{=} 19$$

$$51 \underline{<} 55$$

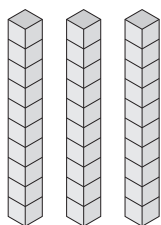
$$60 \underline{<} 80$$

$$98 \underline{>} 89$$

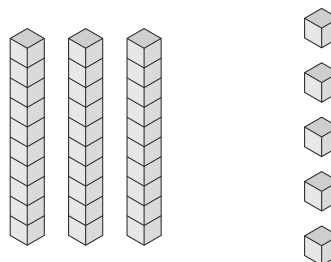
7. Mason has 20 marbles. Liu has a number less than that. How many marbles could Liu have?

_____ Answers will vary, but should be under 20.

1. Build the model. Compare the tens and ones.
Circle your answer.



is greater
than

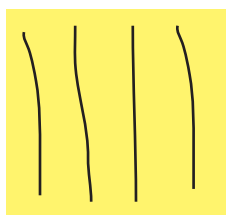


Tens	Ones
<u>3</u>	<u>1</u>

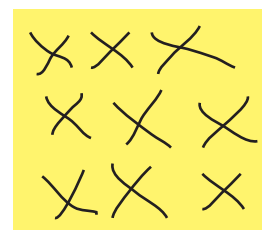
is less
than

Tens	Ones
<u>3</u>	<u>5</u>

2. Build the model. Make a drawing of the blocks you show. Compare the tens and ones. Circle the greater number.

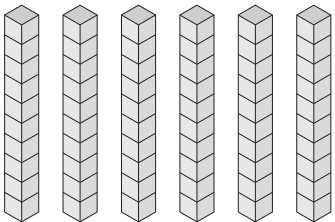

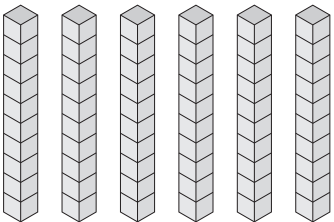



4	2
Tens	Ones

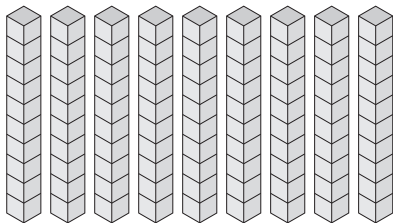
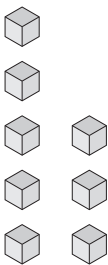
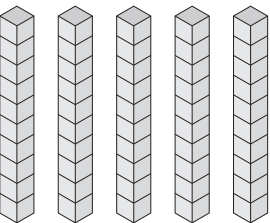



2	9
Tens	Ones

3. Compare the numbers. Write $<$, $>$, or $=$.

			
6	3	6	3

$=$

			
9	8	5	2

$>$

67 $<$ 68