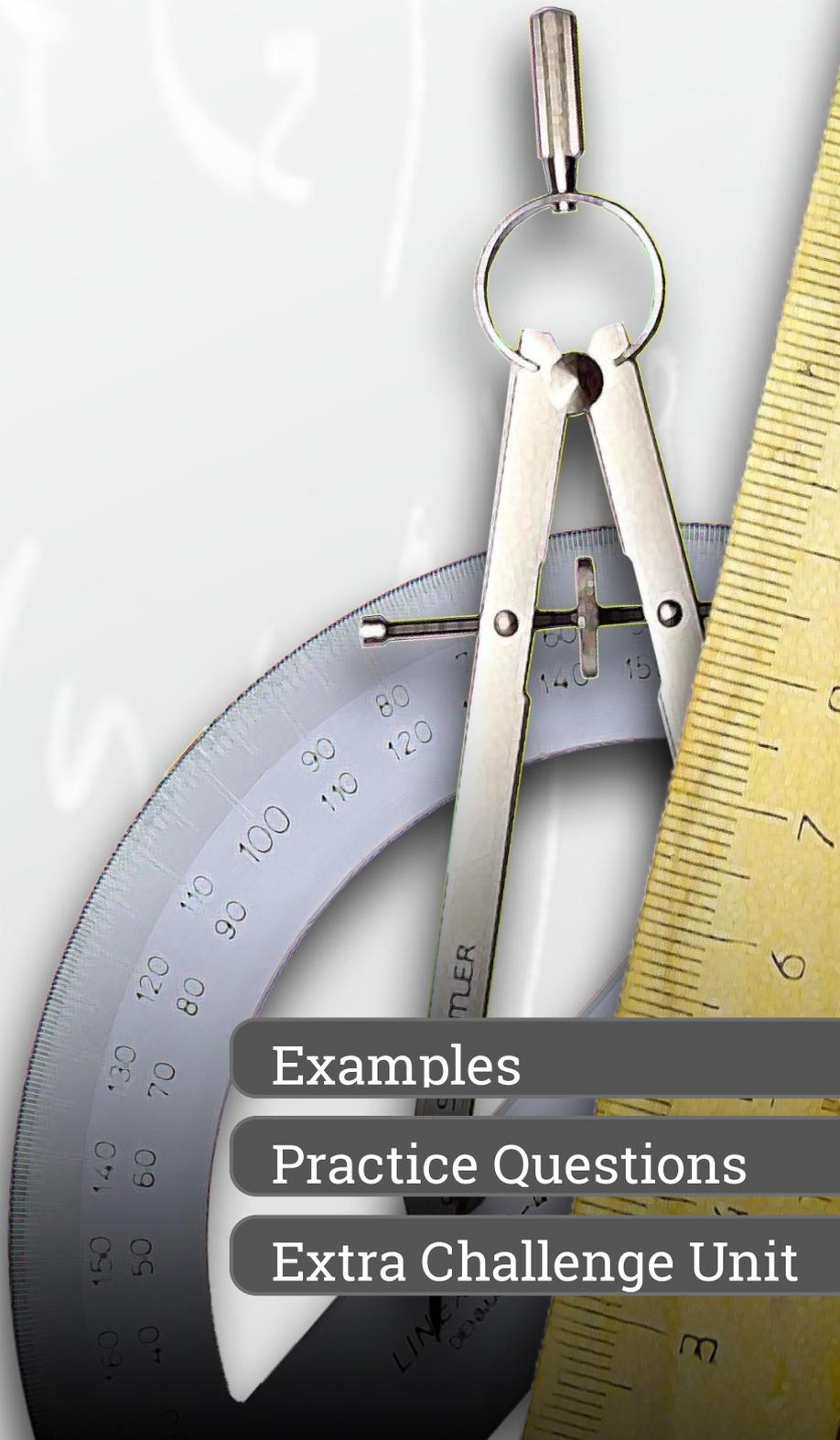


Math Practice

Number Comparing and Ordering



Student Name

Examples

Practice Questions

Extra Challenge Unit

Example

5

6

6 > 5

5 < 6

'>' means 'is greater than'

'<' means 'is less than'

Exercise

1. Circle 'is greater than' or 'is less than'.

a)

9 is greater than 4

is less than

>

<

b)

5 is greater than 2

is less than

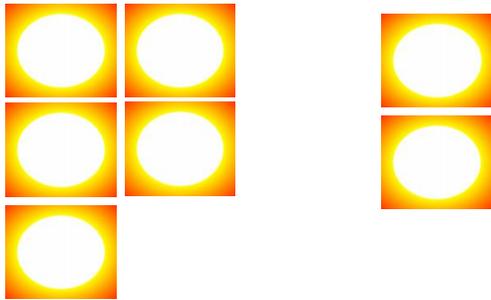
>

<

Exercise

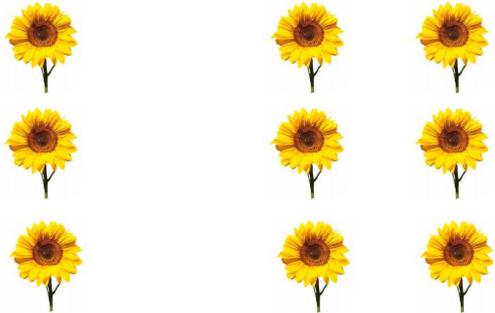
2. Count the objects, write the number in the box, and circle '>' or '<'.

a)



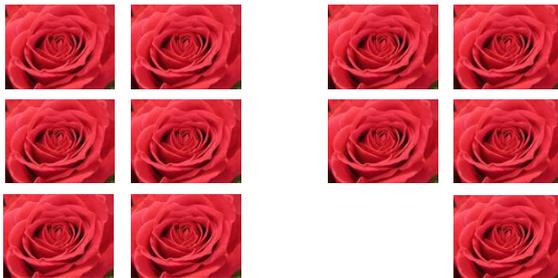
>

b)



<

c)



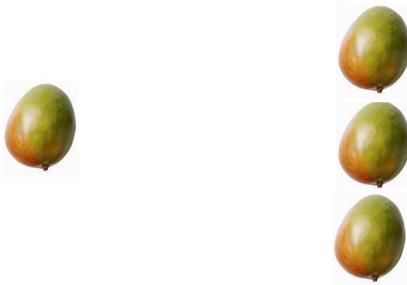
<

d)



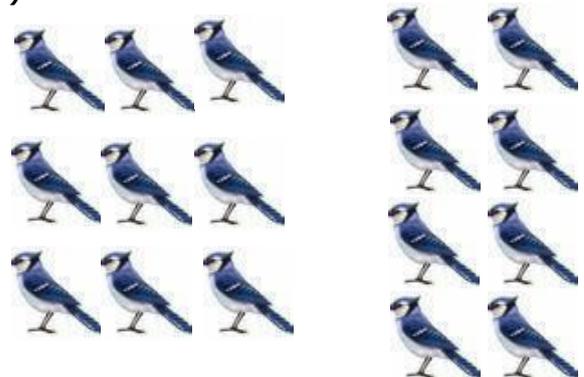
<

e)



<

f)



<

Exercise

3. Write each number in the box and circle '>' or '<'.

a)



<

b)



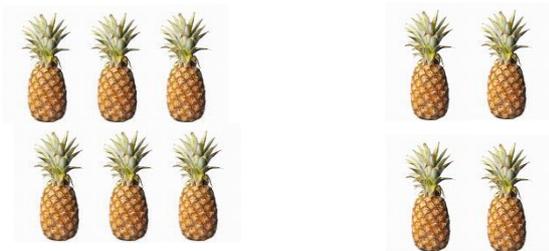
c)



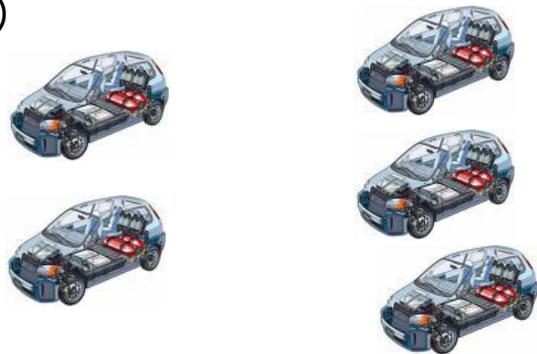
d)



e)



f)



Exercise

Solve the problems below.

4. Jefferson has 5 pens.
Spencer has 3 pens.
Who has fewer pens?
Draw a picture to show a story.

_____ has fewer pens.

Jefferson	Spencer

5. Tito has more than 6 sweets.
He has fewer than 9 sweets.
How many sweets does Tito have? Circle the correct answer.

a) 6

b) 10

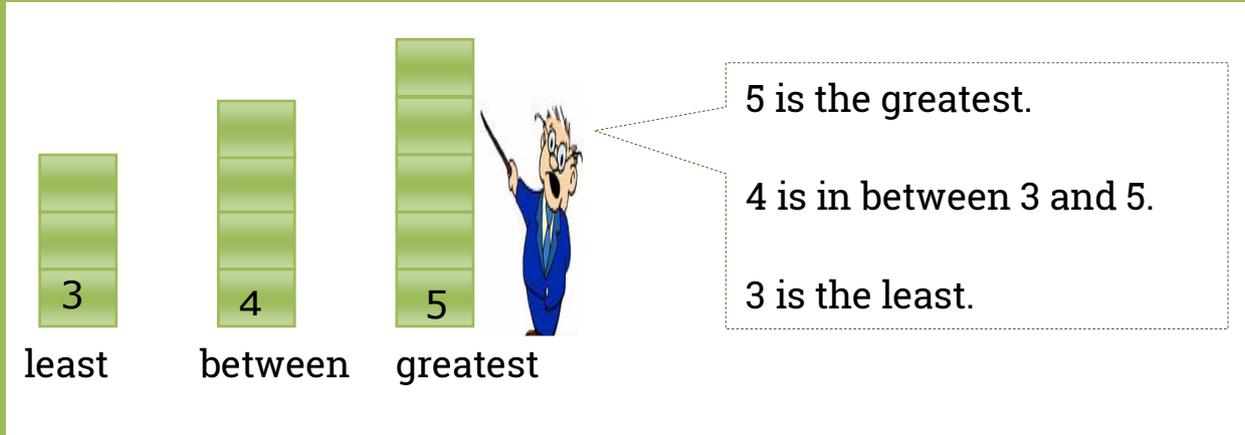
c) 8

d) 9

6. Draw your favorite toys in the boxes.
Count the toys.
Put '>' or '<' sign in the circle.

--	--

Example



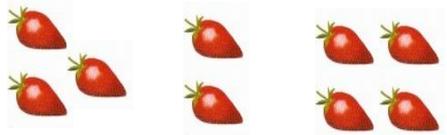
3 is the least.
4 is in between 3 and 5.
5 is the greatest.

least between greatest

Exercise

1. Count the objects. Write the number of the items in each row within each box in order from least to greatest.

a)



2 3 4

least between greatest

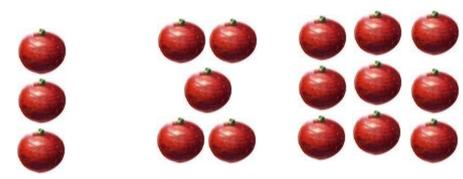
b)



_____ _____ _____

least between greatest

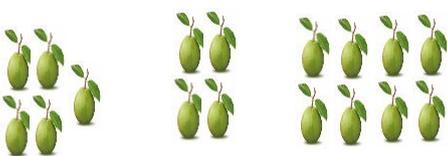
c)



_____ _____ _____

least between greatest

d)



_____ _____ _____

least between greatest

e)

5 10 7

_____ _____ _____

least between greatest

f)

12 3 8

_____ _____ _____

least between greatest

Exercise

Solve the problems below.

2. Annie draws 3 balloons.
Randy draws 7 balloons.
Luke draws 2 balloons.

Who draws the least number of balloons?

Draw all of their balloons to solve.

Annie	Randy	Luke

3. Sara has 5 books.
Ming has 3 books.
Yuko has 9 books.
Which shows the number of books from least to greatest?
Circle the correct choice.

a) 3, 9, 5

b) 3, 5, 9

c) 9, 5, 3

d) 5, 9, 3

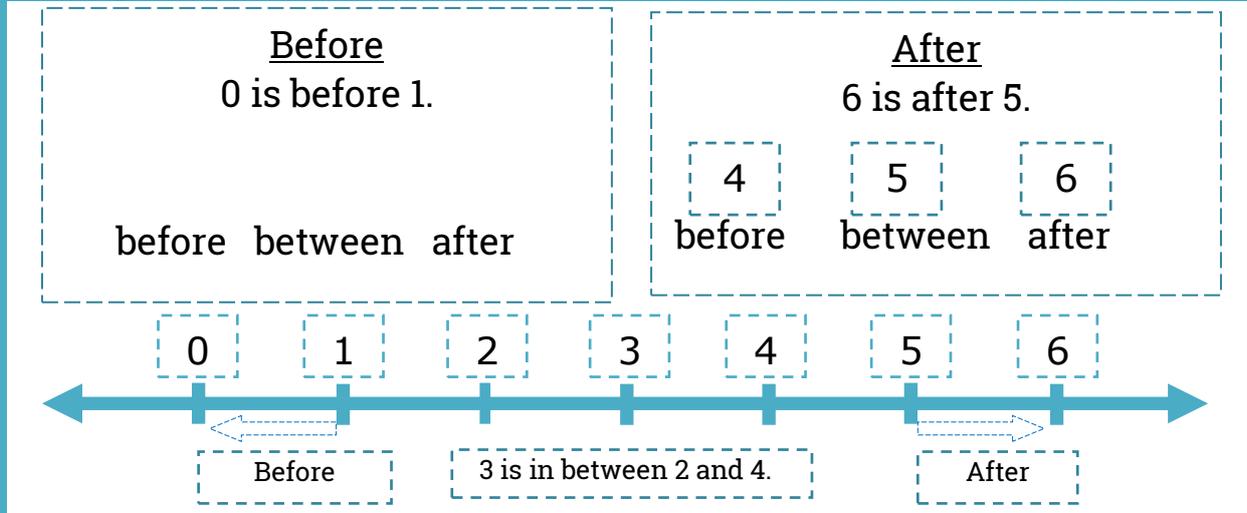
4. Choose 3 numbers less than 12. Arrange your numbers in order from least to greatest.

--	--	--

5. Lucy drew 7 pens.
Vikki drew 4 pens.
Nikki drew 9 pens.
Arrange the number of pens in order from least to greatest.

--	--	--

Example



Exercise

1. Write the number that is before, after, or between.

a)

_____ _____
before between after

b)

_____ _____
before between after

c)

_____ _____
before between after

d)

_____ _____
before between after

e)

_____ _____
before between after

f)

_____ _____
before between after

g)

_____ _____
before between after

h)

_____ _____
before between after

Exercise

2. Fill in the missing blank.

a)

<u>4</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>6</u>
before	between	after

b)

<u>1</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>3</u>
before	between	after

c)

<u>3</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>5</u>
before	between	after

d)

<u>0</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>2</u>
before	between	after

Solve the problems below.

3. Marla gets a number for a race. Her number is between 3 and 5. What is Marla's number?

3		5
---	--	---

4. Roy has some pencils. The number he has is just after 5. Circle the number of pencils Roy has.

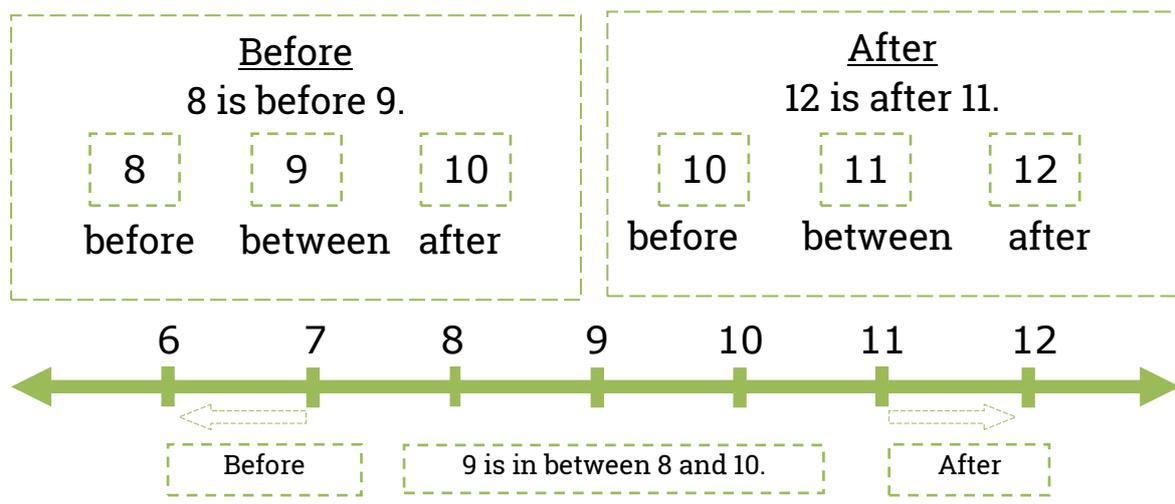
- a) 4 b) 3 c) 6 d) 5

5. Describe 2 numbers that come just before 4. Write the number.

		4
--	--	---

Draw counters for those two numbers.

Example



Exercise

1. Write the number that is before.

a) _____ _____
before between after

b) _____ _____
before between after

c) _____ _____
before between after

d) _____ _____
before between after

2. Write the number that is after.

a) _____
before between after

b) _____ _____
before between after

c) _____
before between after

d) _____ _____
before between after

Exercise

3. Write the number that is between.

a)

<u>7</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>9</u>
before	between	after

b)

<u>10</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>12</u>
before	between	after

c)

<u>9</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>11</u>
before	between	after

d)

<u>8</u>	<input style="width: 40px; height: 20px;" type="text"/>	<u>10</u>
before	between	after

Solve the problems below.

4. Alicia picked some flowers.
The number she has is just before 9.
Circle the number of flowers that Alicia drew.

a) 7

b) 8

c) 9

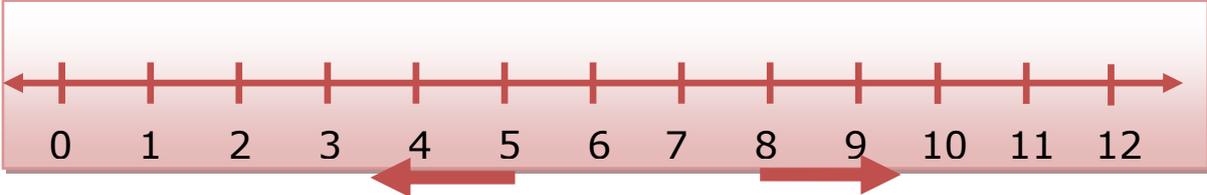
d) 10

5. Spencer reads a comic book.
He reads page 11, then he skips a page.
What page did Spencer skip?

6. Describe the number that comes just after 6. Use pictures or words.
Write the number.

Example

A number line shows the order of numbers.



To the left is before.

To the right is after.

4 comes before 5.

9 comes after 8.

Exercise

1. Fill in the missing number.

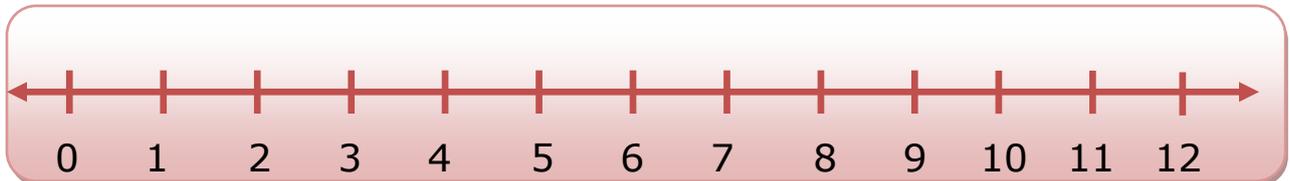
Just Before			Just After				
a)	<u>7</u> ,	8,	9	b)	2,	3,	<u>4</u>
c)	-----,	5,	6	d)	6,	7,	-----
e)	-----,	2,	3	f)	0,	1,	-----
g)	-----,	6,	7	h)	3,	4,	-----
i)	-----,	5,	6	j)	2,	3,	-----

2. A number is greater than 5. It is less than 7.
What is the number?

_____ _____ 7

Exercise

3. Use the number line and write the numbers that are just before and just after.



- a)

	5	
before		after
- b)

	2	
before		after
- c)

	8	
before		after
- d)

	11	
before		after

4. How old are you? _____

I was _____ years old last year.

I will be _____ years old next year.

Exercise

5. Fill in the missing numbers.

a) 5, _____, 7, _____, 9

b) 3, _____, 5, _____, 7

c) 4, _____, 2, _____, 0

d) 5, _____, 3, _____, 1

e) 9, _____, 7, _____, 5

f) 8, _____, 10, _____, 12

Solve the problems below.

6. Monica reads a storybook.
She reads page 10, then she skips a page.
What page did Monica skip?

7. Roy has some dollars.
The number he has is between 7 and 10.
Circle the amount of dollars that Roy has.

a) 6

b) 11

c) 12

d) 8

8. Describe the number that comes right after 9.
Use pictures or words. Write the number.



Example

Compare and circle the correct answer.

Lori reads 3 books.
Sara reads 6 books.

$3 < 6$
Lori Sara

Who reads more books?

Sara reads more books.

Exercise

1. Compare and circle the correct answer.

a) Alice has 9 balls.
Lucy has 5 balls.

$9 > 5$

Who has fewer balls?

Alice Lucy

b) Ray ran 7 meters.
Lisa ran 8 meters.

Who ran the longer distance?

Ray Lisa

c) Rocky sold 8 pencils and 6 pens.

Which item did he sell less of?

Pens Pencils

d) There are 5 oranges in a box.
There are 7 apples in a basket.

Which fruit is there more of?

Oranges Apples

Exercise

Solve the problems below.

2. Monica counts 3 stars.

Roy counts 5 stars.

Draw a picture to show Monica and Roy counting stars.

Who counts more stars?

Monica	Roy
--------	-----

3. Adriana has some books.

The number of books she has is in between 7 and 10.

Circle the number of books Adriana has.

a) 6

b) 9

c) 5

d) 10

4. Write a story to compare the number of fingers in your hand and legs.

Exercise

5. Arrange the numbers in order and solve the problems.

a) Steve reads 5 books.

Lucy reads 3 books.

Lisa reads 8 books

----- books
least between greatest

Who reads the least books? Lucy

b) Jose tossed 5 times.

Julio tossed 1 time.

Jason tossed 7 times.

----- times
least between greatest

Who tossed the most times? -----

c) Bill eats 8 candies.

Leo eats 7 candies.

Ray eats 9 candies.

----- candies
least between greatest

Who eats the most candies? -----

d) A cat is 3 years old.

A dog is 1 year old.

A bunny is 2 years old.

----- years old
least between greatest

Exercise

Solve the problems below.

6. Mickey eats 3 carrots.
Luca eats 1 apple.
Jen eats 5 cherries.

Write the names of fruits in order from who eats the least to who eats the greatest?

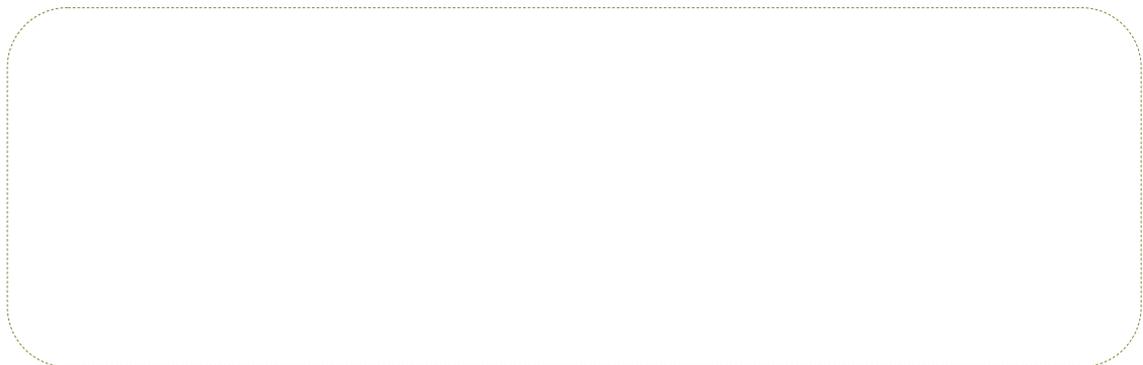
_____ _____ _____ _____ _____ fruits
least between greatest

7. Katrina has 8 balls.
Georgia has 10 balls.
Louisa has 9 balls.

Which shows the number of balls in order from greatest to the least? Circle.

a) 8, 9, 10 b) 9, 8, 10 c) 10, 8, 9 d) 10, 9, 8

8. Use a picture to write a story about three different numbers 5, 2, and 4.
Put the numbers in order from least to greatest.



Exercise

1. Betty has more than 6 balls.
She has fewer than 9 balls.
How many balls did Betty have? Circle the correct answer.

a) 3

b) 9

c) 6

d) 8

2. Put the correct symbol '<', '=', or '>' in the circle.

a) 5 9b) 8 7c) 8 10d) 4 4e) 12 7f) 9 12g) 9 7h) 11 11

3. Kathy has 7 balloons.
Luca has 4 balloons.

Draw pictures in the boxes.

Who has more balloons?
Put the correct sign in the circle.

Kathy

Luca



Exercise

4. Rearrange the numbers from least to greatest.

a) 3, 9, 10, and 5

3			10
---	--	--	----

b) 8, 1, 4, and 7

--	--	--	--

c) 9, 5, 6, and 12

--	--	--	--

d) 3, 8, 2, and 5

--	--	--	--

5. Rearrange the numbers from greatest to least.

a) 2, 7, 5, and 9

9			2
---	--	--	---

b) 4, 11, 6, and 8

--	--	--	--

c) 6, 9, 2, and 7

--	--	--	--

d) 5, 3, 9, and 6

--	--	--	--

Exercise

6. Circle the group of numbers that is in the ascending order.

a) 2, 5, 8

b) 8, 2, 5

c) 8, 5, 2

d) 2, 8, 5

7. Choose three numbers less than 9.

8. Put your numbers in an order from smallest to largest.

9. Reva is 6 years old.
Alisha is 9 years old.
Martina is 7 years old.

_____ is the oldest among them.

_____ is the youngest among them.

10. Yuki eats 2 oranges.
Leo eats 7 apples.
Julio eats 4 ice creams.
Use picture to tell this story.



Congratulations!

You have finished a lesson. You should be very proud of yourself.

Now it is time to progress to the next lesson.

Your next assignment is notated by a green arrow.

Lesson 1 Numbers Exploration to 12

Lesson 2 Number Comparing and Ordering

Lesson 3 Addition Exploration Part I

Unit 3.1 Addition Using Objects

Unit 3.2 Addition Equaling 6

Unit 3.3 Addition Equaling 7

Unit 3.4 Addition Equaling 8

Unit 3.5 Addition Equaling 9

Unit 3.6 Math Challenges

Lesson 4 Addition Exploration Part II

Review 1 Review of Lesson 1, 2, 3, and 4

Lesson 5 Subtraction Exploration Part I

Lesson 6 Subtraction Exploration Part II

Lesson 7 Introducing Five and Ten Relationship

Lesson 8 Learning Addition Facts up to 12

Review 2 Review of Lesson 5, 6, 7, and 8

Lesson 9 Learning Subtraction Facts up to 12

Lesson 10 Introduction to Geometry Part I

Lesson 11 Introduction to Geometry Part II

Lesson 12 Understanding Patterns

Review 3 Review of Lesson 9, 10, 11, and 12

Lesson 13 Exploring Number Patterns and Counting to 100 Part I

Lesson 14 Exploring Number Patterns and Counting to 100 Part II

Lesson 15 Understanding Tens and Ones

Lesson 16 Number Comparison and Ordering to 100

Review 4 Review of Lesson 13, 14, 15, and 16

Lesson 17 Introduction to Money Counting

Lesson 18 Counting Money

Lesson 19 Measurement Concepts Part I

Lesson 20 Measurement Concepts Part II

Review 5 Review of Lesson 17, 18, 19, and 20

Lesson 21 How to Tell Time Part I

Lesson 22 How to Tell Time Part II

Lesson 23 Introducing Addition Facts to 18

Lesson 24 Introducing Subtraction Facts to 18

Review 6 Review of Lesson 21, 22, 23, and 24

Lesson 25 Data and Graphs Exploration

Lesson 26 Identifying Fractions

Lesson 27 Addition and Subtraction Using Tens and Ones

Review of Lesson 1 to 14

Review of Lesson 15 to 27



Unit 2.1

- | | | | |
|------------------------------------|---------------------------------|------------|------------|
| 1. a) 9 is greater than 4; $9 > 4$ | b) 5 is greater than 2; $5 > 2$ | | |
| 2. a) $5 > 2$
e) $1 < 3$ | b) $3 < 6$
f) $9 > 8$ | c) $6 > 5$ | d) $2 < 4$ |
| 3. a) $3 < 8$
e) $6 > 4$ | b) $2 > 1$
f) $2 < 3$ | c) $5 < 6$ | d) $0 < 2$ |
| 4. Spencer | 5. c | | |

Unit 2.2

- | | | | |
|--------------------------|-----------------------|----------|----------|
| 1. a) 2,3,4
e) 5,7,10 | b) 2,3,6
f) 3,8,12 | c) 3,5,9 | d) 4,5,8 |
| 2. Luke | 3. b | 5. 4,7,9 | |

Unit 2.3

- | | | | |
|-----------------|--------------|--------------|--------------|
| 1. a) 0
e) 1 | b) 4
f) 5 | c) 3
g) 4 | d) 6
h) 1 |
| 2. a) 5 | b) 2 | c) 4 | d) 1 |
| 3. 4 | 4. c | 5. 2,3 | |

Unit 2.4

- | | | | |
|----------|-------|-------|-------|
| 1. a) 7 | b) 9 | c) 8 | d) 10 |
| 2. a) 10 | b) 9 | c) 12 | d) 11 |
| 3. a) 8 | b) 11 | c) 10 | d) 9 |
| 4. b | 5. 13 | | |

Unit 2.5

- | | | | |
|-------------------------|----------------------|--------------|--------------|
| 1. a) 7
e) 1
i) 4 | b) 4
f) 2
j) 4 | c) 4
g) 5 | d) 8
h) 5 |
| 2. 5, 6, 7 | | | |
| 3. a) 4; 6 | b) 1; 3 | c) 7; 9 | d) 10; 12 |
| 5. a) 6; 8
e) 8; 6 | b) 4; 6
f) 9; 11 | c) 3; 1 | d) 4; 2 |
| 6. 12 | 7. d | | |

Unit 2.6

- | | | | |
|-------------------|-------------------|-------------------|---------------------|
| 1. a) Lucy | b) $7 < 8$; Lisa | c) $8 > 6$; Pens | d) $5 < 7$; Apples |
| 2. Roy | 3. b | | |
| 5. a) 3,5,8; Lucy | b) 1,5,7; Jason | c) 7,8,9; Ray | d) 1,2,3 |
| 6. 1, 3, 5 | 7. a | 8. 2,4,5 | |

Unit 2.7

- | | | | |
|---------------------|------------------|------------------|--------------|
| 1. d | | | |
| 2. a) $<$
e) $>$ | b) $>$
f) $<$ | c) $<$
g) $>$ | d) =
h) = |
| 3. $>$ | | | |
| 4. a) 3,5,9,10 | b) 1,4,7,8 | c) 5,6,9,12 | d) 2,3,5,8 |
| 5. a) 9,7,5,2 | b) 11,8,6,4 | c) 9,7,6,2 | d) 9,6,5,3 |
| 6. a | 9. Alisha, Reva | | |