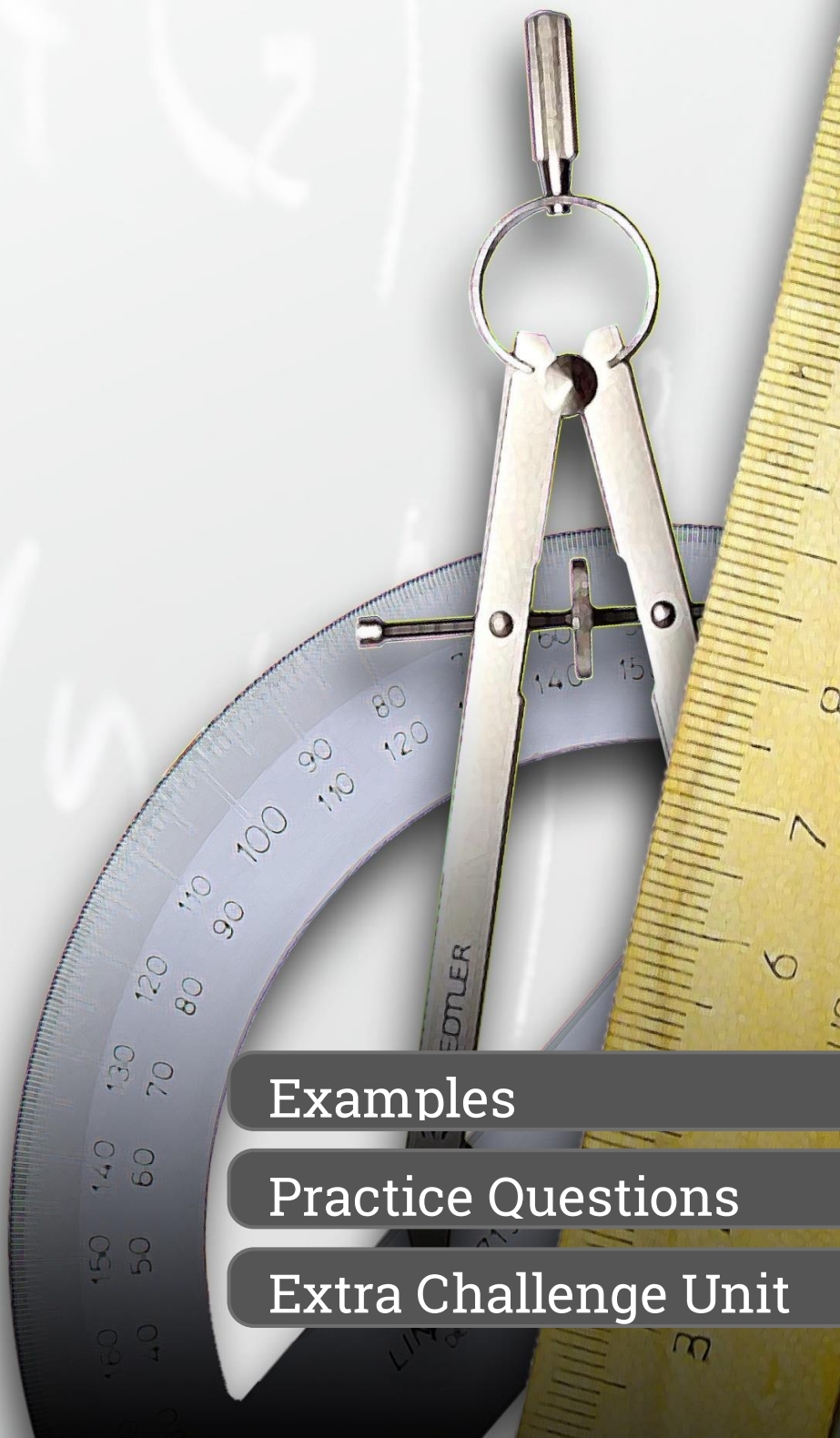
Grade 1 – Lesson 5

Math Practice

Subtraction Exploration Part I



Examples

Practice Questions

Extra Challenge Unit

Student Name

_____

Unit 5.1

Subtraction Using Objects

Example

There were 5 birds in all.

2 bird flew away.

3 birds are left.

5 - 2 = 3

Exercise

1. Find how many are left.

a) There were 7 pencils in all.
You lost 3 pencils.

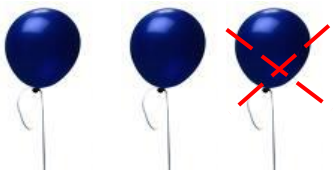
_____ pencils in all

_____ pencils you lost

7 - 3 = _____

pencils you have left

b) There were 3 balloons in all.
You lost 1 balloon.



_____ balloons in all

_____ balloons you lost

3 - 1 = _____

balloons you have left

c) There were 9 pens in all.
You lost 4 pens.

_____

_____

9 - 4 = _____

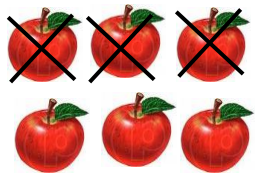
Unit 5.1

Subtraction Using Objects

Exercise

2. Cross (×) the things that you take away.
How many are left?

a) You take away 3 apples.



6 apples in all — 3 you take away — 3 left

b) You take away 5 tomatoes.

_____ tomatoes in all — _____ you take away — _____ left

c) You take away 1 pineapple.

_____ pineapples in all — _____ you take away — _____ left

d) You take away 4 leaves.

_____ leaves in all — _____ you take away — _____ left

e) You take away 5 balls.

_____ balls in all — _____ you take away — _____ left

Unit 5.1

Subtraction Using Objects

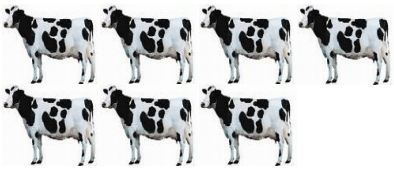
Exercise

3. Cross (×) the things that you take away.
   How many are left?

a) 

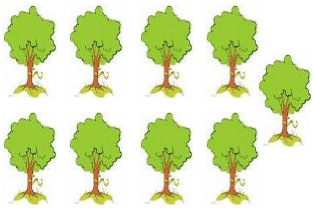
8 dolls in all — 5 you take away — ____ left

8 - 5 = 3

b) 

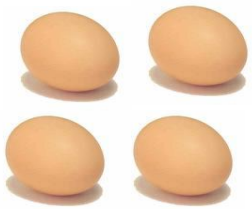
____ cows in all — 0 you take away — ____ left

7 - 0 =

c) 

____ trees in all — 4 you take away — ____ left

9 - 4 =

d) 

____ eggs in all — 2 you take away — ____ left

4 - 2 =

e) 

____ ice cream cones in all — 7 you take away — ____ left

9 - 7 =

Unit 5.1

Subtraction Using Objects

Exercise

Solve the problems below.

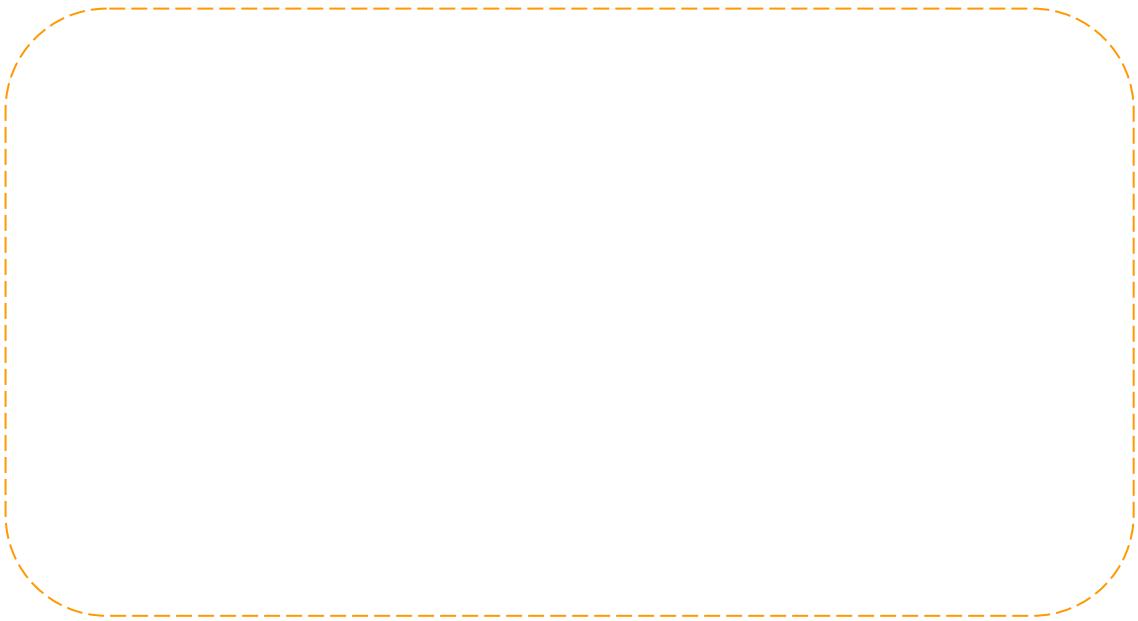
4. There are 5 fruits in total.
   3 fruits are apples.
   How many fruits are bananas?
   Draw a picture to solve.
   Write the number.

   _____ bananas

5. Tobias has 9 pens.
   He gives 2 pens to a friend.
   How many pens does Tobias have now?
   Circle the number sentence that shows the story.

   a) 7 - 2 = 5 b) 9 - 7 = 2 c) 8 - 1 = 7 d) 9 - 2 = 7

6. Find the missing number. Then write a story for the subtraction sentence. Use pictures, numbers, or words.



Unit 5.2

Missing Parts of 6

Example

Look and Learn.

There are 6 eggs in all.

5

Eggs I see.

1

Eggs I do not see.

6 - 5 = 1

Exercise

1. Find the missing parts.

a) There are 6 balls in all.

balls I see

balls I do not see

____ - ____ = ____

b) There are 6 apples in all.

apples I see

apples I do not see

____ - ____ = ____

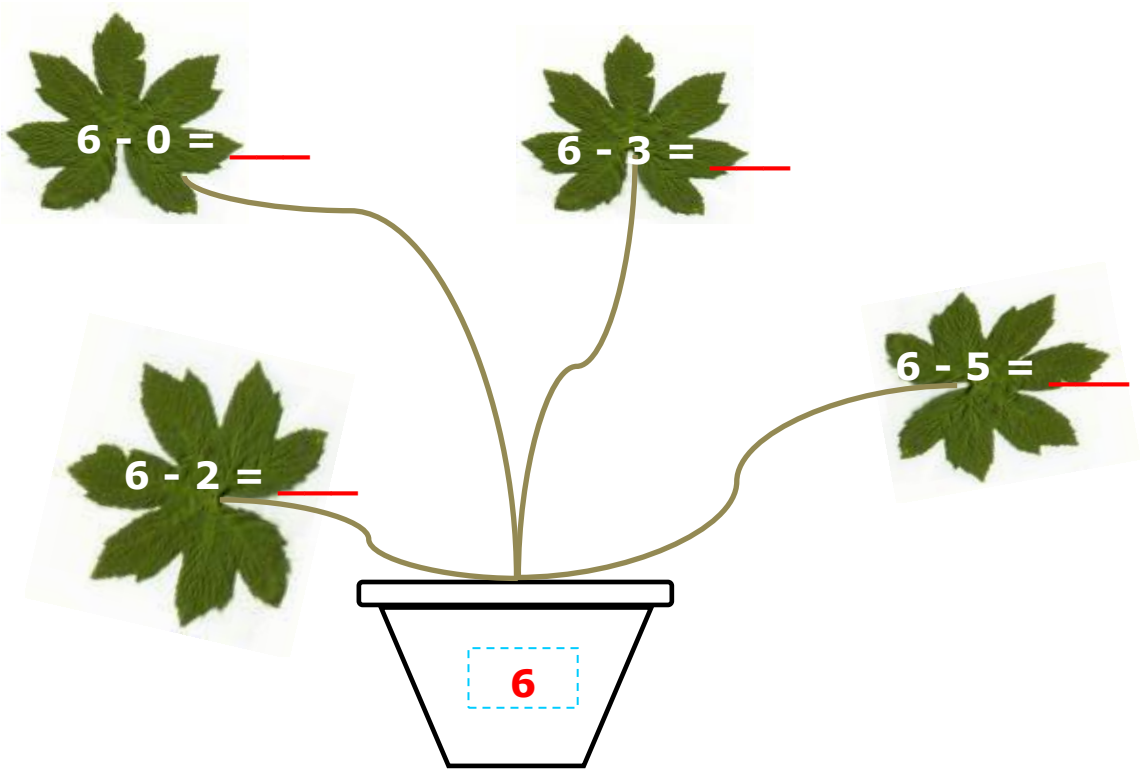
Unit 5.2

Missing Parts of 6

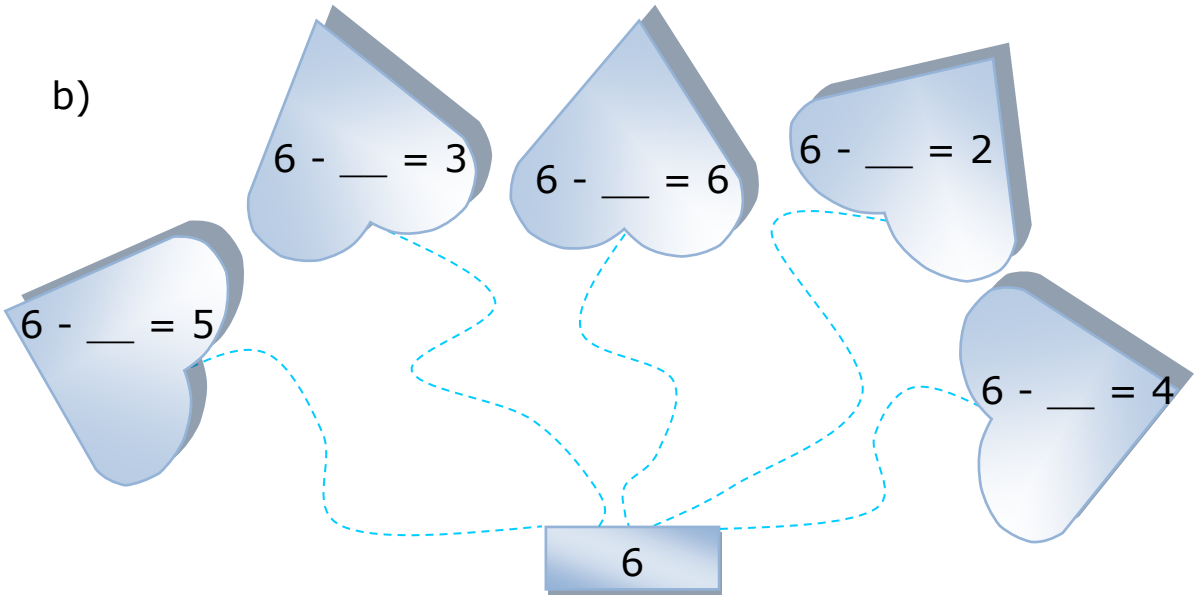
Exercise

2. Find the missing parts of 6.

a)



b)



Unit 5.2

Missing Parts of 6

Exercise

Solve the problems below.

3. There are 6 trees in all.
   4 trees are tall.
   How many trees are short?

   _____ short trees

4. Luiz sees 6 cats.
   3 cats are white.
   How many cats are not white? Circle the correct answer.

   a) 2 b) 3 c) 4 d) 5

5. There are 6 hats in all.
   5 are red.
   The rest is yellow.
   How many hats is yellow?
   Draw a picture to solve.

Unit 5.3

Missing Parts of 7

Example

There are 7 dice in all.

5 Dice I see.

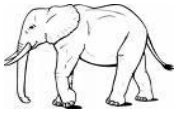
2 Dice I do not see.

7 - 5 = 2

Exercise

1. Find the missing parts.

a) There are 7 elephants in all.



elephants I see

elephants I do not see

___ - ___ = ___

b) There are 7 mangoes in all.

mangoes I see

mangoes I do not see

___ - ___ = ___

Unit 5.3

Missing Parts of 7

Exercise

c) There are 7 pigeons in all.

pigeons I see

pigeons I do not see

___ - ___ = ___

d) There are 7 tomatoes in all.

tomatoes I see

tomatoes I do not see

___ - ___ = ___

e) There are 7 strawberries in all.

strawberries I see

strawberries I do not see

___ - ___ = ___

Unit 5.3

Missing Parts of 7

Exercise

Solve the problems below.

2. There are 7 balls.
   3 of them are basketballs.
   The others are footballs.
   How many footballs are there?
   Draw a picture to solve.

   _____ footballs

3. 7 students are in a class.
   4 students are girls.
   How many students are boys? Circle.

   a) 7 - 4 = 3 b) 7 - 3 = 4 c) 4 - 3 = 1 d) 4 - 2 = 2

4. Cross the subtracted eggs. Then write a story for the subtraction sentence.

   7 - 5 = _____

Unit 5.4

Missing Parts of 8

Example

There are 8 balloons in all.

4

Balloons I see.

4

Balloons I do not see.

8 - 4 = 4

Exercise

1. Find the missing part.

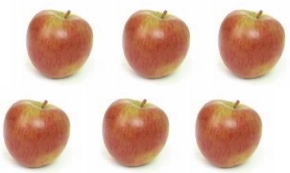
a) There are 8 flowers in all.

flowers I see

flowers I do not see

___ - ___ = ___

b) There are 8 apples in all.



apples I see

apples I do not see

___ - ___ = ___

Unit 5.4

Missing Parts of 8

Exercise

c) There are 8 caps in all.

caps I see

caps I do not see

___ - ___ = ___

d) There are 8 chocolates in all.

chocolate I see

chocolates I do not see

___ - ___ = ___

e) There are 8 eggplants in all.

eggplants I see

eggplant I do not see

___ - ___ = ___

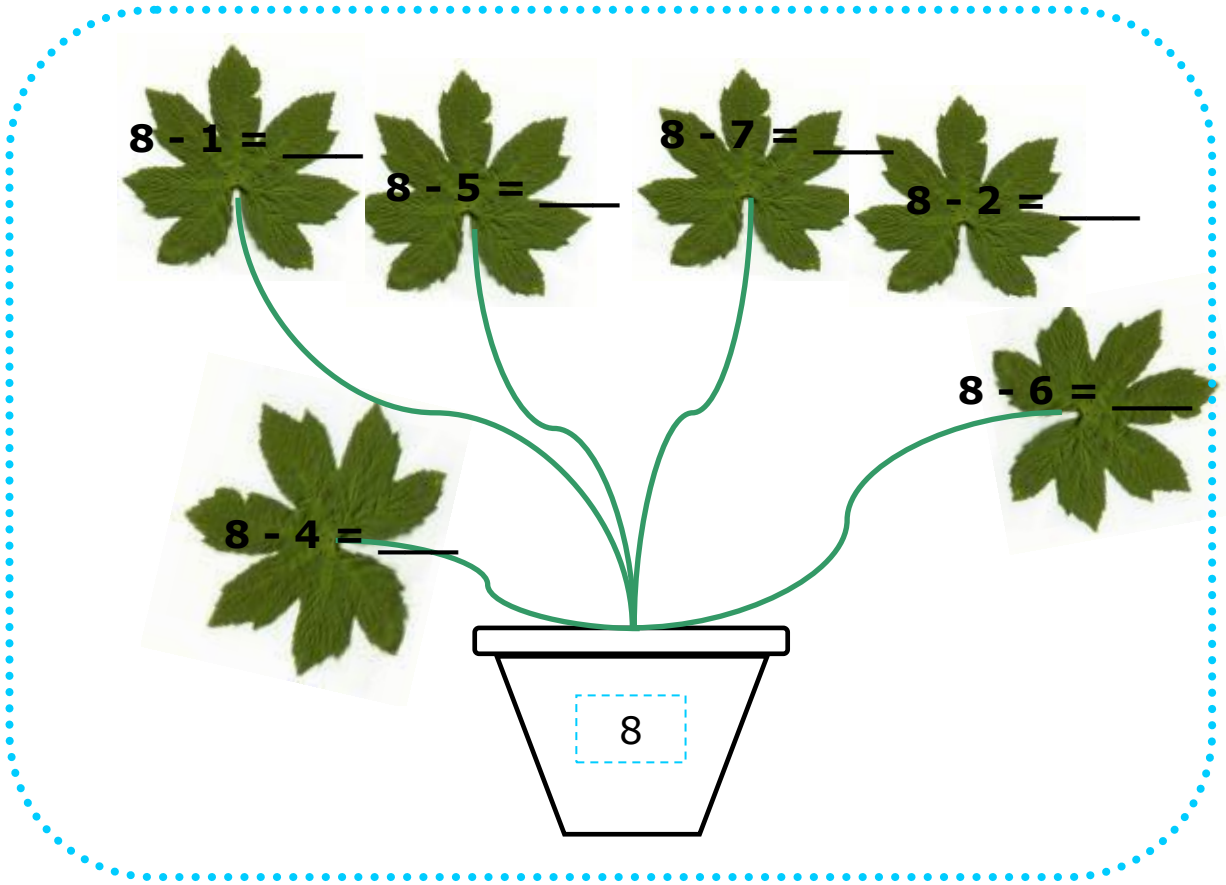
Unit 5.4

Missing Parts of 8

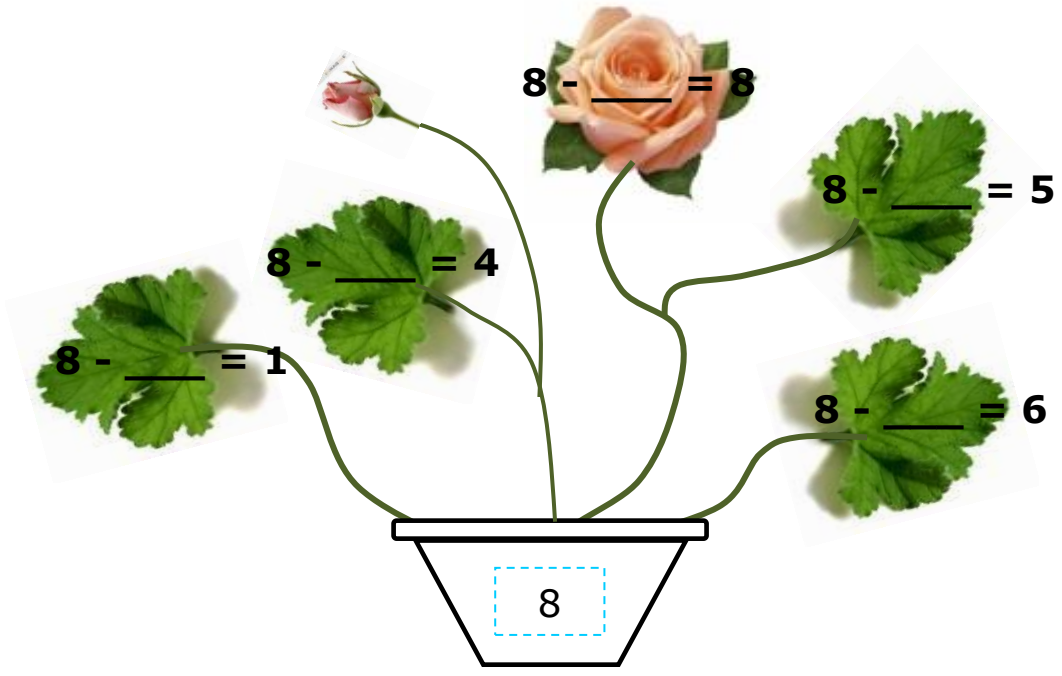
Exercise

2. Complete the following.

a)



b)



Unit 5.4

Missing Parts of 8

Exercise

Solve the problems below.

3. There are 8 books.
   3 of them are science books.
   The rest are math.
   How many math books are there?
   Use counters to solve.

   _____ math books

4. A zoo has 8 tigers.
   6 tigers are female.
   How many tigers are male? Circle the correct answer.

   a) 3 b) 2 c) 4 d) 1

5. Write a story about the picture given below.

_____

_____

_____

Unit 5.5

Missing Parts of 9

Example

There are 9 eggs in all.

5

Eggs I see.

4

Eggs I do not see.

9 - 5 = 4

Exercise

1. Find the missing part.

a) There are 9 bananas in all.

bananas I see

bananas I do not see

___ - ___ = ___

b) There are 9 dolls in all.

dolls I see

dolls I do not see

___ - ___ = ___

Unit 5.5

Missing Parts of 9

Exercise

c) There are 9 pumpkins in all.

pumpkins I see

pumpkins I do not see

[ ] - [ ] = [ ]

d) There are 9 birds in all.

birds I see

birds I do not see

[ ] - [ ] = [ ]

e) There are 9 flowers in all.

flowers I see

flowers I do not see

[ ] - [ ] = [ ]

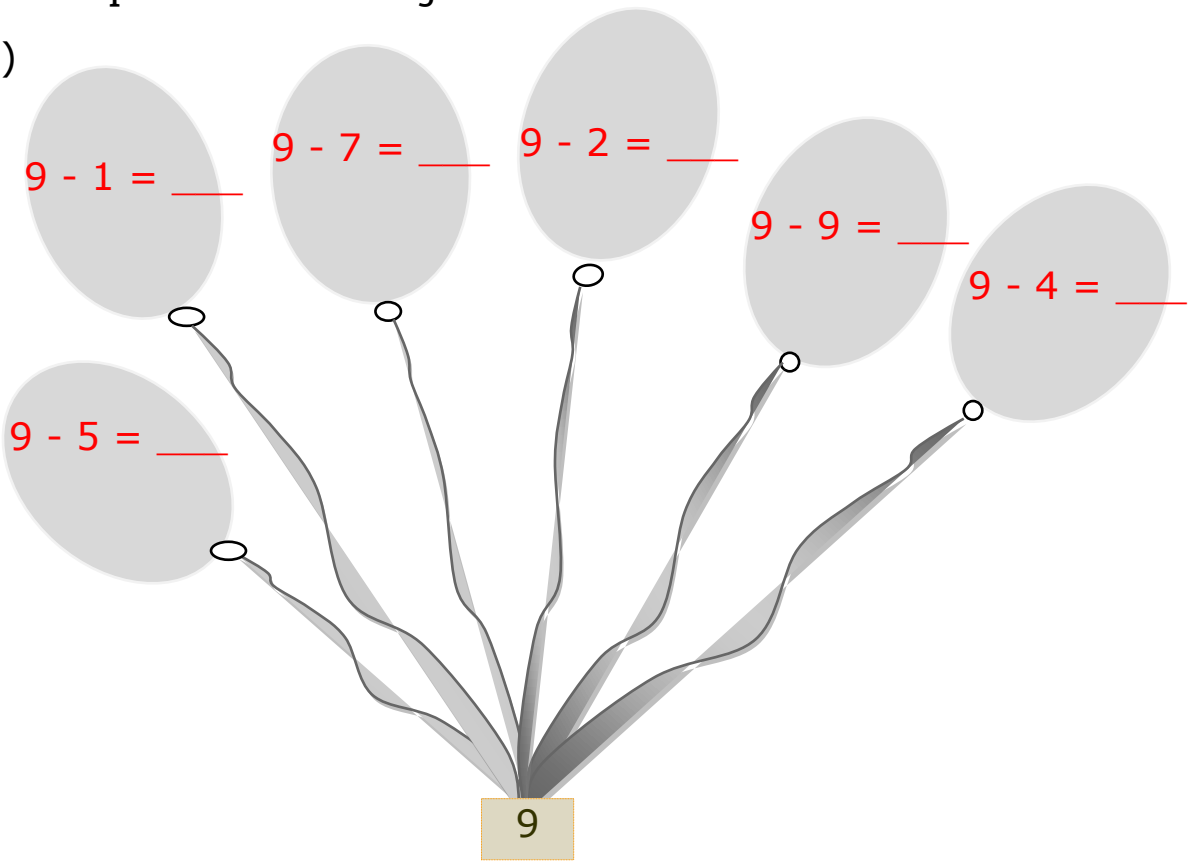
Unit 5.5

Missing Parts of 9

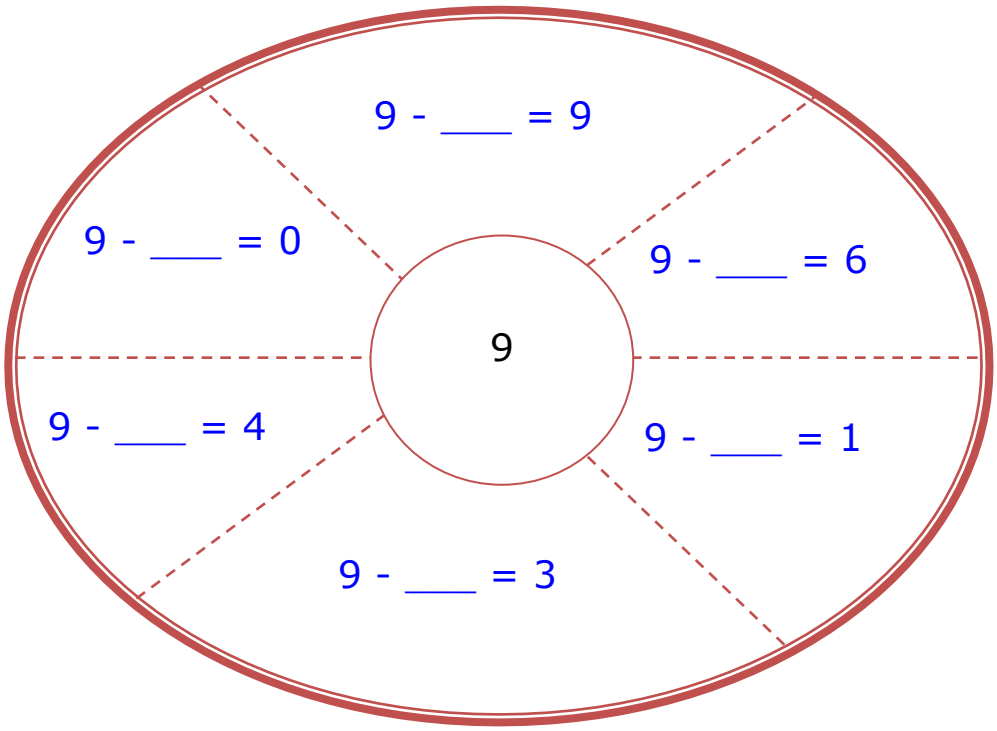
Exercise

2. Complete the following.

a)



b)



Unit 5.5

Missing Parts of 9

Exercise

Solve the problems below.

3. Hilary has 9 balloons.
   5 balloons popped.
   How many balloons are left?
   Draw picture to solve.

   _____ balloons

4. Alvin buys 9 fruits.
   6 are oranges.
   The rest are apples.
   How many fruits are apples? Circle.

   a) 9 - 3 = 6 b) 6 - 3 = 3 c) 8 - 6 = 2 d) 9 - 6 = 3

5. Find the missing number. Then write a story for the subtraction sentence. Use pictures, numbers, or words.

   _____

   _____

   _____

   9 - 7 = _____

Unit 5.6

Math Challenges

Exercise

1. Find the difference and write the subtraction sentence.

a) 9 - 7 = ☐

	9
-	7

b) 7 - 3 = ☐

	7
-	
	4

2. Draw the missing part. Write the subtraction sentence.

a)

5 - ☐ = ☐

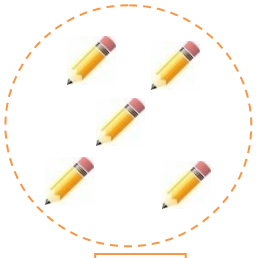
3

part you know

draw missing part

b)

8 - ☐ = ☐



5

part you know

draw missing part

Unit 5.6

Math Challenges

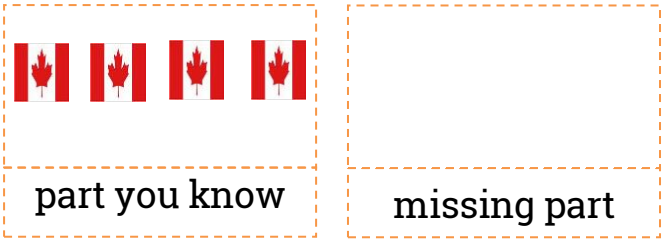
Exercise

3. Write the subtraction sentence. Draw the missing part.

a) 

___ - ___ = ___

b) 



___ - ___ = ___

Circle the correct answer.

4. There were 6 balloons.
2 balloons popped.
How many balloons were left?

a) 6 - 4 = 2 b) 4 - 2 = 2 c) 6 - 2 = 4 d) 8 - 6 = 2

5. 5 apples were in a bowl.
Richard ate 2.
How many apples are left?

a) 5 - 3 = 2 b) 5 - 2 = 3 c) 3 - 2 = 1 d) 6 - 2 = 4

6. Tamika has 7 cousins.
4 of them are girls.
How many of her cousins are boys?

Unit 5.6

Math Challenges

Exercise

7. Solve the following problems.

a) There are 7 dogs altogether.
3 dogs are big.
The others are small.

There are _____ small dogs.

---

b) There are 5 balls.
2 of them are white.
The others balls are red.

There are _____ red balls.

---

c) A farmer has 9 flowers in his garden.
He sells 5.
How many flowers are left?

He has ____ flowers left.

---

d) Omar had $9.
He spent $2 on Tuesday and $3 on Wednesday.
Omar has $___ left.

---

e) A family has 6 members.
3 are children, 1 is an adult man.
The remaining family members are women.

There are ____ women in the family.

---

f) Wayne had $7.
He gave $2 to Sara and $3 to Kate.

He has $____ left.

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
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
Unit 6.1 Subtraction Using a Number Line
Unit 6.2 Subtraction Using Number Sentences
Unit 6.3 Stories about Separation in Subtraction
Unit 6.4 Comparing Using Subtraction
Unit 6.5 Relating Subtraction and Addition
Unit 6.6 Using Objects in Problem Solving
Unit 6.7 Math Challenges
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

Next

Review of Lesson 15 to 27

Grade 1

Answer Key of Lesson 5

Unit 5.1

1. a) 7,3; 4 b) 3,1; 2 c) 9,4; 5
2. b) 8,5; 3 c) 5,1; 4 d) 7,4; 3 e) 9,5; 4
3. b) 7 c) 5 d) 2 e) 2
4. 2 5. d

Unit 5.2

1. a) 6-2=4 b) 6-4=2
2. a) 6-2=4, 6-0=6, 6-3=3, 6-5=1
   b) 1,3,0,4,2
3. 2 4. b 5. 1

Unit 5.3

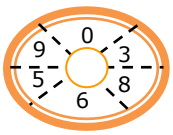
1. a) 7-1=6 b) 7-7=0 c) 7-4=3 d) 7-2=5
   e) 7-3=4
2. 4 3. a 4. 2

Unit 5.4

1. a) 8-2=6 b) 8-6=2 c) 8-5=3 d) 8-1=7
   e) 8-7=1
2. a) 4,7,3,1,6,2 b) 7,4,0,3,2
3. 5
4. b

Unit 5.5

1. a) 9-2=7 b) 9-4=5 c) 9-1=8
   d) 9-0=9 e) 9-3=6
2. a) 4,8,2,7,0,5

   b) 

3. 4 4. d 5. 2

Unit 5.6

1. a) 2 b) 7-3=4
2. a) 5-3=2 b) 8-5=3
3. a) 12-6=6 b) 9-4=5
4. c 5. b
6. c
7. a) 7-3=4 b) 5-2=3 c) 9-5=4
   d) $4 e) 2 f) $2