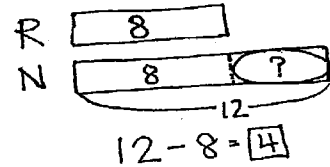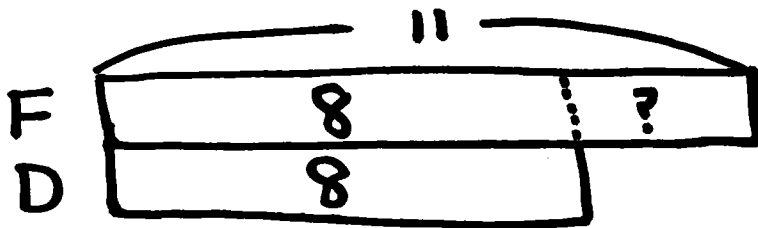Name **Answer Key**   Date **Mod. 6**

Read the word problem.
Draw a tape diagram or double tape diagram and label.
Write a number sentence and a statement that matches the story.

R [8]
N [8][?]
    |—12—|
$12 - 8 = \boxed{4}$

1. Fran donated 11 of her old books to the library. Darnel donated 8 of his old books to the library. How many more books did Fran donate than Darnel?
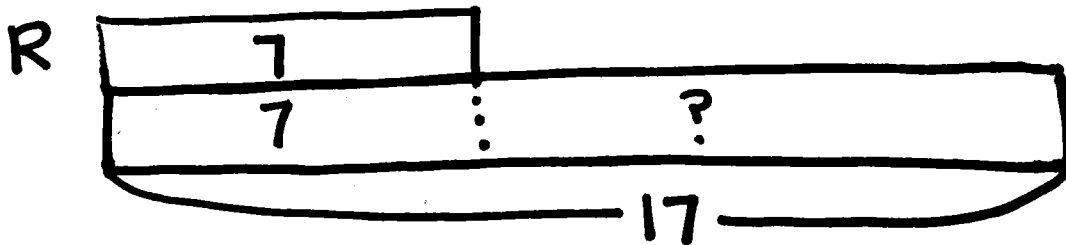
F [8 | ?]
D [8]
|— 11 —|

$8 + \boxed{3} = 11$
or $11 - 8 = \boxed{3}$

Fran donated 3 more books than Darnel.

2. During recess, 7 students were reading books. There were 17 students playing on the playground. How many fewer students were reading books than playing on the playground?

R [7]
  [7 : ?]
|————— 17 —————|

$7 + \boxed{10} = 17$ or $17 - 7 = \boxed{10}$

10 fewer students were reading books.

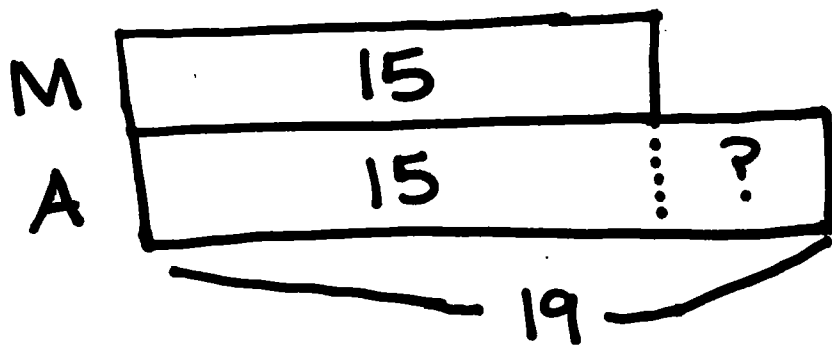3. Maria is 18 years old. Her brother Nikil is 12 years old. How much older is Maria than her brother Nikil?

$$12 + \boxed{6} = 18$$

or

$$18 - 12 = \boxed{6}$$

N [12]
M [12 ┊ ?]
      18
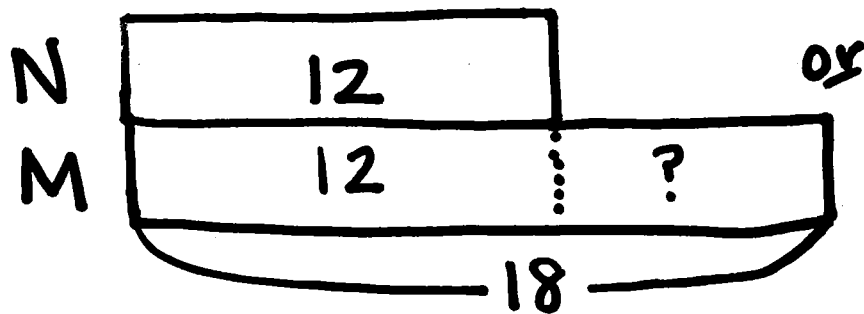
Maria is 6 years older than Nikil.

4. It rained 15 days in the month of March. It rained 19 days in April. How many more days did it rain in April than in March?

$$15 + \boxed{4} = 19$$

or

$$19 - 15 = \boxed{4}$$

M [15]
A [15 ┊ ?]
      19

It rained 4 more days in April than in March.
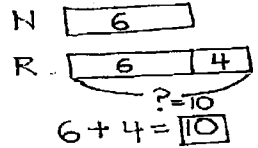
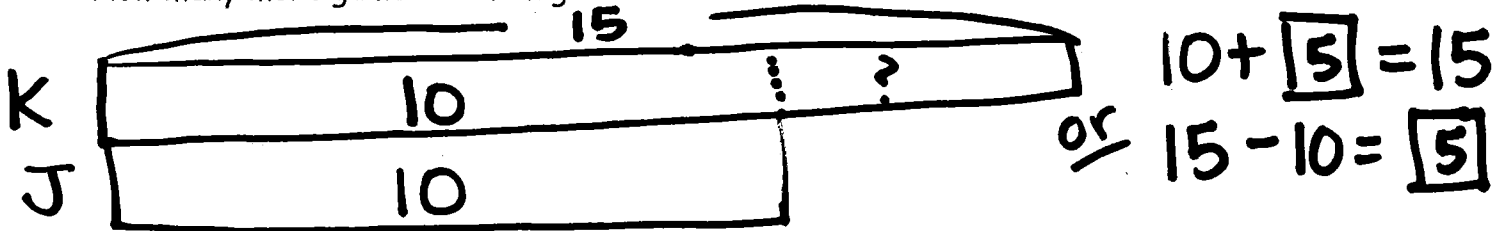Name __Answer Key__   Date __Mod. 6__

__R__ead the word problem.
__D__raw a tape diagram or double tape diagram and label.
__W__rite a number sentence and a statement that matches the story.

N [6]
R [6 | 4]
  ?=10
6 + 4 = [10]

1. Kim went to 15 baseball games this summer. Julio went to 10 baseball games.
   How many more games did Kim go to than Julio?

K [15 | 10 | ?]
J [10]

$10 + \boxed{5} = 15$
or $15 - 10 = \boxed{5}$

Kim went to 5 more games than Julio.

2. Kiana picked 14 strawberries at the farm. Tamra picked 5 fewer strawberries than
   Kiana. How many strawberries did Tamra pick?

K [14 | ? = 9 | 5]
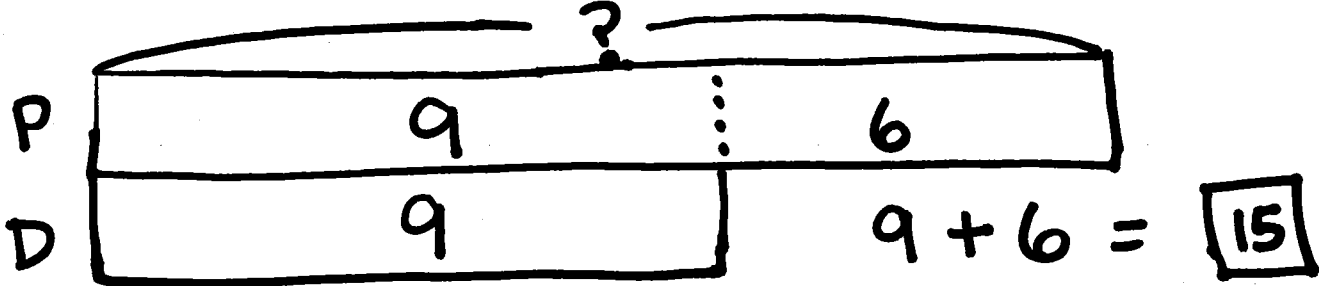T [? = 9]

$14 - 5 = \boxed{9}$
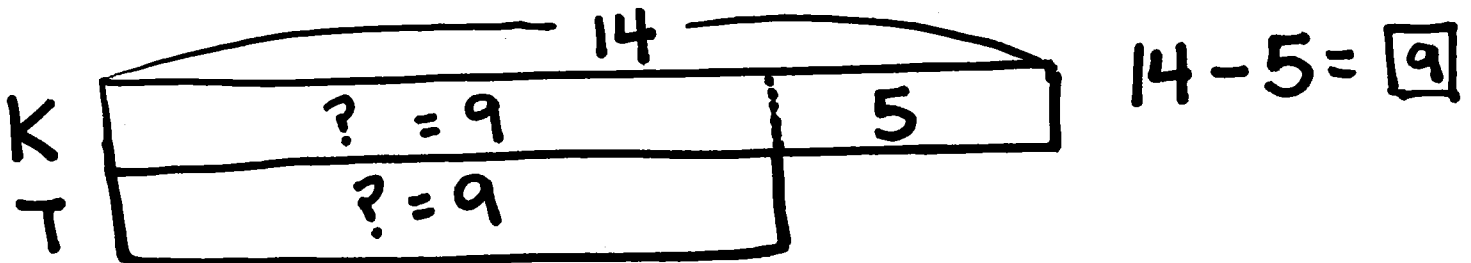
Tamra picked 9 strawberries.

3. Willie saw 7 reptiles at the zoo. Emi saw 4 more reptiles at the zoo than Willie.
   How many reptiles did Emi see at the zoo?

W [7]
E [7 | 4]
      ?

$7 + 4 = \boxed{11}$

Emi saw 11 reptiles at the zoo.
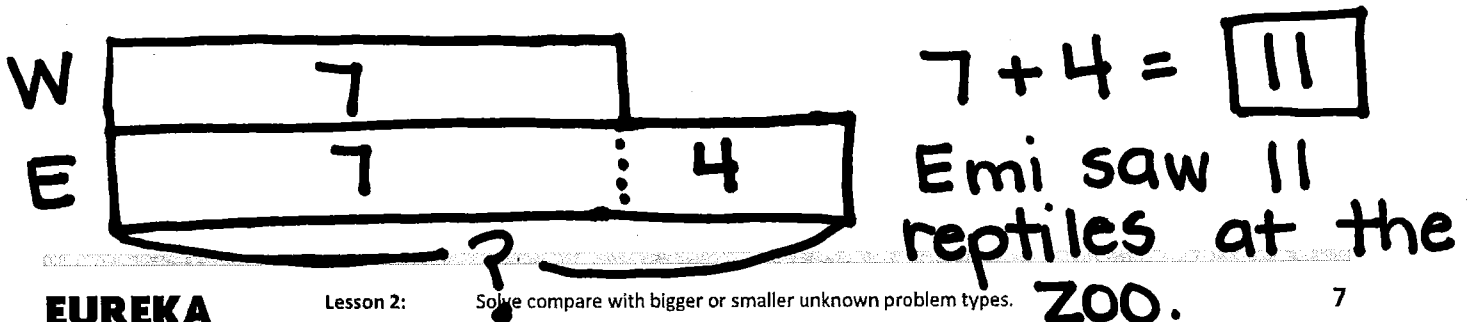
4. Peter jumped into the swimming pool 6 times more than Darnel. Darnel jumped in 9 times. How many times did Peter jump into the swimming pool?

P | 9 | 6
D | 9

$9 + 6 = \boxed{15}$

Peter jumped in the pool 15 times.
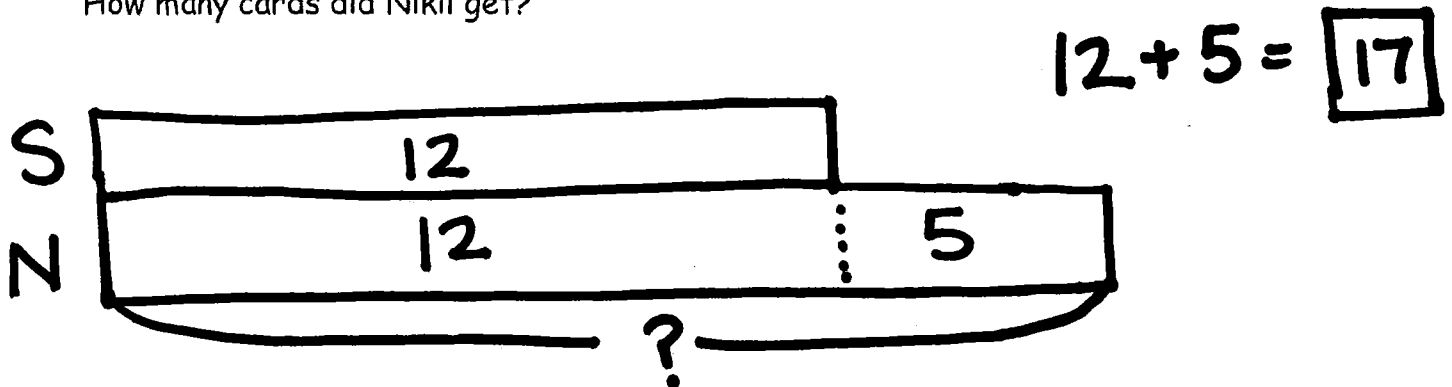
5. Rose found 16 seashells on the beach. Lee found 6 fewer seashells than Rose. How many seashells did Lee find on the beach?

16

R | ? | 6
L | ?

$16 - 6 = \boxed{10}$
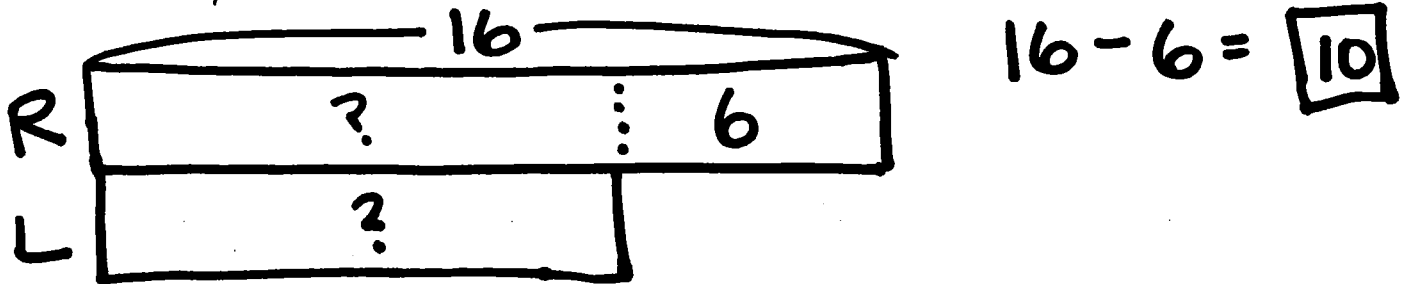
Lee found 10 seashells on the beach.

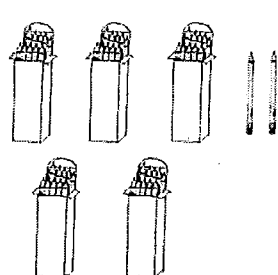6. Shanika got 12 cards in the mail. Nikil got 5 more cards than Shanika. How many cards did Nikil get?
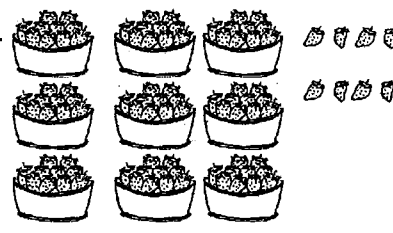
$12 + 5 = \boxed{17}$

S | 12
N | 12 | 5
?

Nikil got 17 cards.

Name **Answer Key**   Date **Mod. 6**

Write the tens and ones. Complete the statement.

1.
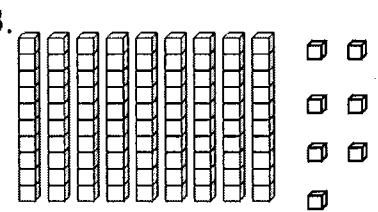
tens	ones
5	2

52 = **5** tens **2** ones

2.
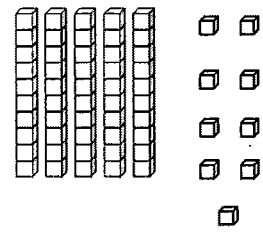
tens	ones
9	8

98 = **9** tens **8** ones

3.
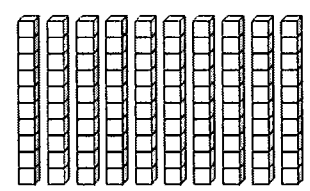
tens	ones
9	7

There are **97** cubes.

4.
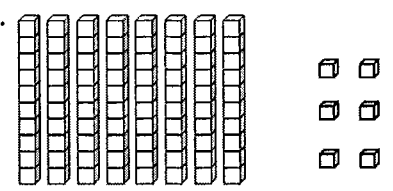
tens	ones
5	9

There are **59** cubes.

5.

tens	ones
10	0

There are **100** cubes.

6.
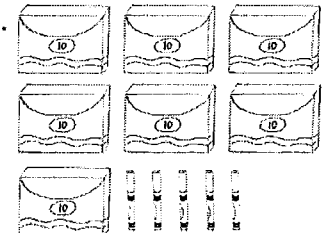
tens	ones
8	6

There are **86** cubes.

7.

tens	ones
6	7

There are **67** carrots.

8.

tens	ones
7	5

There are **75** markers.

EUREKA MATH

Lesson 3:   Use the place value chart to record and name tens and ones within a two-digit number up to 100.

11

9. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 70

tens	ones
7	0

b. 76

tens	ones
7	6

c. **49**

tens	ones
4	9

d. **94**

tens	ones
9	4

e. 65

tens	ones
6	5

f. 60

tens	ones
6	0

g. 90

tens	ones
9	0

h. **100**

tens	ones
10	0

i. **83**

tens	ones
8	3

j. **80**

tens	ones
8	0

EUREKA MATH

Lesson 3: Use the place value chart to record and name tens and ones within a two-digit number up to 100.

12

Name **Answer Key**   Date **Mod. 6**

Count the objects, and fill in the number bond or place value chart. Complete the sentences to add the tens and ones.

1.

70 and 6 make **76**

70 + 6 = **76**

2.

40 and 5 make **45**.

40 + 5 = **45**

3.

69 = **60** + **9**

9 more than 60 is **69**.

4.

97 = **90** + **7**

7 more than 90 is **97**.

5.

80 + **4** = **84**

8 tens + **4** ones = **84**

6.

50 + **8** = **58**

5 tens + **8** ones = **58**

7.

tens	ones
5	6

$\underline{50} + \underline{6} = \underline{56}$

$\underline{5}$ tens + $\underline{6}$ ones = $\underline{56}$

8.

tens	ones
6	8

$\underline{60} + \underline{8} = \underline{68}$

$\underline{6}$ tens + $\underline{8}$ ones = $\underline{68}$

9.

tens	ones
7	5

$\underline{70} + \underline{5} = \underline{75}$

$\underline{7}$ tens + $\underline{5}$ ones = $\underline{75}$

10.

tens	ones
9	0

$\underline{90} + \underline{0} = \underline{90}$

$\underline{9}$ tens + $\underline{0}$ ones = $\underline{90}$

11. Complete the sentences to add the tens and ones.

a. $80 + 6 = \underline{86}$

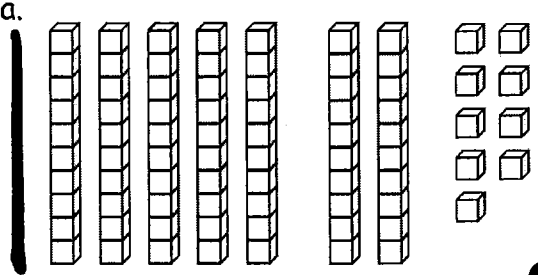b. $\underline{50} + 7 = 57$

c. 9 tens + $\underline{5}$ ones = 95

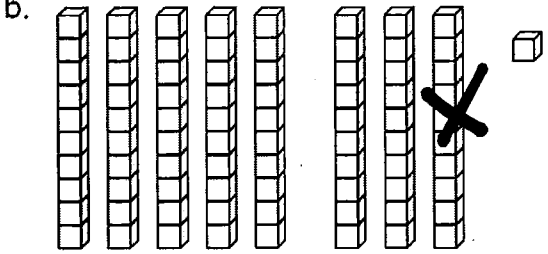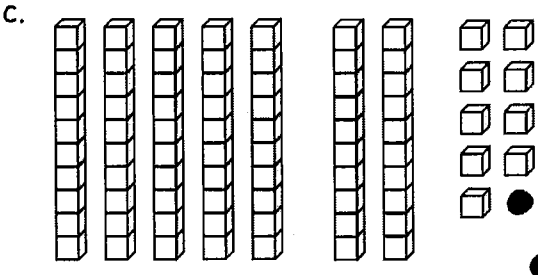d. 4 ones + 8 tens = $\underline{84}$

EUREKA MATH

Lesson 4: Write and interpret two-digit numbers to 100 as addition sentences that combine tens and ones.
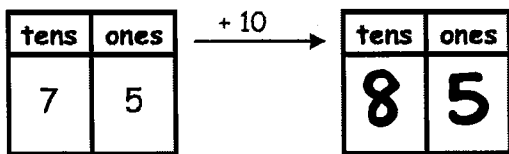
17
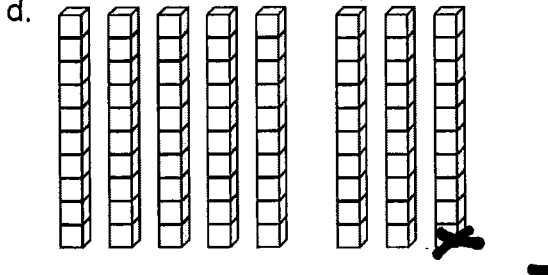
Name __Answer Key__   Date __Mod. 6__

1. Solve. You may draw or cross off (x) to show your work.

a.

10 more than 79 is __89__.

b.

10 less than 81 is __71__.

c.

1 more than 79 is __80__.

d.

1 less than 80 is __79__.

2. Find the mystery numbers. You may make a drawing to help solve, if needed.

a. 10 more than 75 is __85__.

tens	ones
7	5

+ 10 →

tens	ones
8	5

b. 1 more than 75 is __76__.

tens	ones
7	5

+1 →

tens	ones
7	6

c. 10 less than 88 is __78__.

tens	ones
8	8

−10 →

tens	ones
7	8

d. 1 less than 88 is __87__.

tens	ones
8	8

−1 →

tens	ones
8	7

3. Write the number that is **1 more**.

     a. 40, **41**

     b. 50, **51**

     c. 65, **66**

     d. 69, **70**

     e. 99, **100**

4. Write the number that is **10 more**.

     a. 60, **70**

     b. 70, **80**

     c. 77, **87**

     d. 89, **99**

     e. 90, **100**

5. Write the number that is **1 less**.

     a. 53, **52**

     b. 73, **72**

     c. 71, **70**

     d. 80, **79**

     e. 100, **99**

6. Write the number that is **10 less**.

     a. 50, **40**

     b. 60, **50**

     c. 84, **74**

     d. 91, **81**

     e. 100, **90**

7. Fill in the missing numbers in each sequence.

     a. 50, 51, 52, **53**

     b. 79, 78, 77, **76**

     c. 62, 61, **60**, 59

     d. 83, **84**, 85, 86
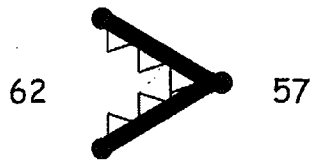
     e. 60, 70, 80, **90**

     f. 100, 90, 80, **70**

     g. 57, 67, **77**, 87

     h. 89, 79, **69**, 59
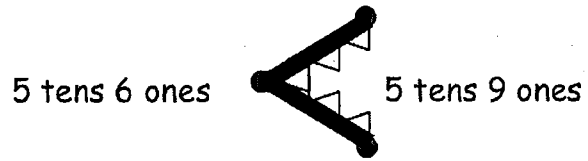
     i. **100**, 99, 98, 97

     j. **94**, 84, **74**, 64

Name __Answer Key__ Date __Mod. 6__

1. Use the symbols to compare the numbers. Fill in the blank with <, >, or = to make the statement true.

62 > 57   5 tens 6 ones < 5 tens 9 ones

62 ⊘(>) 57   56 ⊘(<) 59
62 is greater than 57.   56 is less than 59.

a.
43 (>) 35

b.
60 (<) 86

c.
10 tens (>) 99

d.
5 tens 4 ones (=) 54

e.
7 tens 9 ones (<) 9 tens 7 ones

f.
1 ten 3 ones (<) 31

g.
3 tens 0 ones (=) 2 tens 10 ones

h.
3 tens 5 ones (<) 2 tens 17 ones

EUREKA MATH™

Lesson 6: Use the symbols >, =, and < to compare quantities and numerals to 100.

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2. Fill in the correct words from the box to make the sentence true. Use >, <, or = and numbers to write a true statement.

is greater than	is less than	is equal to

a. 42 **is greater than** 1 ten 2 ones

   42 $>$ 12

b. 6 tens 7 ones **is equal to** 5 tens 17 ones

   67 $=$ 67

c. 37 **is less than** 73

   37 $<$ 73

d. 2 tens 14 ones **is greater than** 4 ones 2 tens

   34 $>$ 24

e. 9 ones 5 tens **is less than** 9 tens 5 ones

   59 $<$ 95

EUREKA MATH

Lesson 6:   Use the symbols >, =, and < to compare quantities and numerals to 100.

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Name **Answer Key**   Date **Mod. 6**

1. Fill in the missing numbers in the chart up to 120.

	a.	b.	c.	d.	e.
↓	71	**81**	91	**101**	111
	72	82	**92**	102	**112**
	73	**83**	93	**103**	**113**
	74	**84**	**94**	**104**	114
	75	85	**95**	105	**115**
	76	**86**	96	**106**	116
	77	87	**97**	**107**	**117**
	78	**88**	**98**	108	**118**
	79	**89**	99	**109**	119
	80	90	**100**	110	**120**

EUREKA MATH   Lesson 7:   Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.   28

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2. Write the numbers to continue the counting sequence to 120.

99, **100**, 101, **102**, **103**, **104**, **105**, **106**, **107**, **108**, **109**, **110**, **111**, **112**, **113**, **114**, **115**, **116**, **117**, **118**, **119**, **120**

3. Circle the sequence that is incorrect. Rewrite it correctly on the line.

a.

| 116, 117, 118, 119, 120 |

b.

| 96, 97, 98, 99, 100, 110 |

96, 97, 98, 99, 100, 101

4. Fill in the missing numbers in the sequence.

a.

| 113, 114, **115**, **116**, **117** |

b.

| **117**, **118**, **119**, 120 |

c.

| 102, **103**, **104**, **105** |

d.

| 88, 89, **90**, **91**, **92**, **93**, |

EUREKA MATH

Lesson 7: Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.

29

Name **Answer Key** Date **Mod. 6**

1. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 81

tens	ones
8	**1**

b. 98

tens	ones
9	**8**

c. **117**

tens	ones
11	7

d. **108**

tens	ones
10	8

e. 104

tens	ones
10	**4**

f. 111

tens	ones
11	**1**

2. Write the number.

a. 9 tens 2 ones is the number **92**.	b. 8 tens 4 ones is the number **84**.
c. 11 tens 3 ones is the number **113**.	d. 10 tens 9 ones is the number **109**
e. 10 tens 1 ones is the number **101**.	f. 11 tens 6 ones is the number **116**.

EUREKA MATH

Lesson 8:   Count to 120 in unit form using only tens and ones. Represent numbers to 120 as tens and ones on the place value chart.

32

3. Match.

a.
tens	ones
10	2

b.
tens	ones
9	5

c.
tens	ones
11	4

d.
tens	ones
11	0

e.
tens	ones
10	8

f.
tens	ones
10	0

g.
tens	ones
11	8

11 tens 4 ones

9 tens 5 ones

11 tens 8 ones

11 tens 0 ones

102

10 tens 0 ones

108

EUREKA MATH

Lesson 8: Count to 120 in unit form using only tens and ones. Represent numbers to 120 as tens and ones on the place value chart.

33

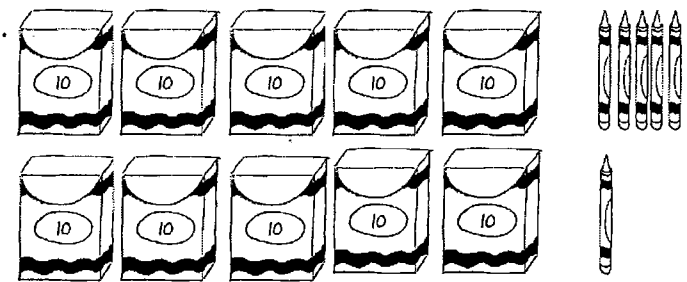©2015 Great Minds. eureka-math.org
G1-M6-SE-1.3.0-08.2015
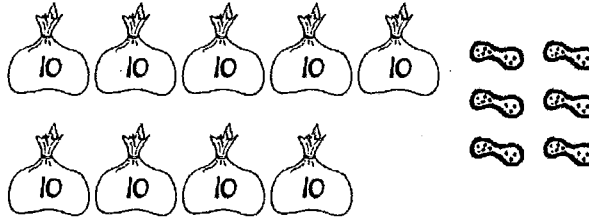
Name **Answer Key**   Date **Mod. 6**

Count the objects. Fill in the place value chart, and write the number on the line.

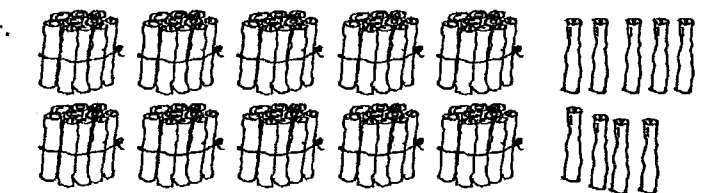1.
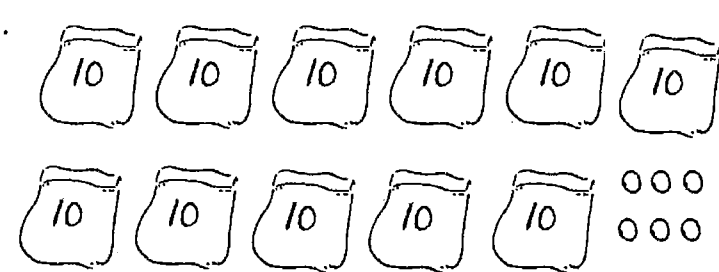
tens	ones
9	6

__96__

2.

tens	ones
10	6

__106__

3.

tens	ones
11	6

__116__

4.

tens	ones
10	9

__109__

5.

tens	ones
12	0

__120__

6.
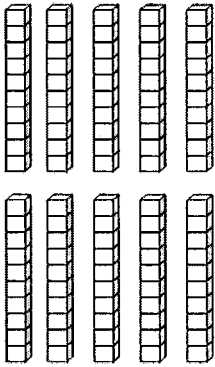
tens	ones
10	7

__107__

7.
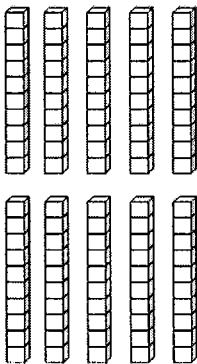
tens	ones
11	0

__110__

Use quick tens and ones to represent the following numbers.

Write the number on the line.

8. __110__

tens	ones
11	0

9. __105__

tens	ones
10	5

EUREKA MATH

Lesson 9: Represent up to 120 objects with a written numeral.
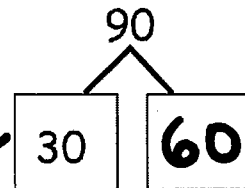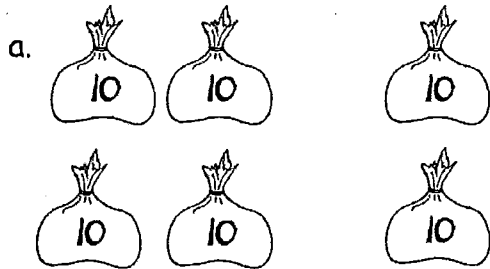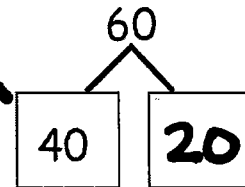
37
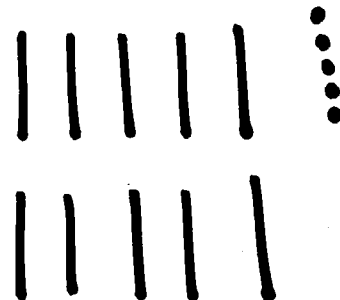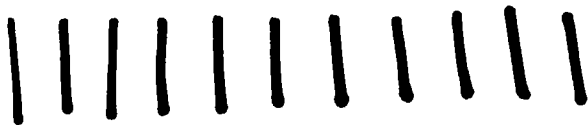
Name **Answer Key**   Date **Mod. 6**

1. Complete the number bond or number sentence, and draw a line to the matching picture.

a.

90

| 30 | **60** |

b.

100 − 40 = 60

c.

60

| 40 | **20** |

d.
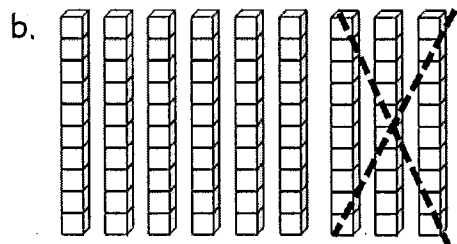
80 − **20** = 60

2. Count the dimes to add or subtract. Write a number sentence to match the dimes.

a.

$40 + 20 =$ 60

b.

$70 - 20 = 50$

c.

$70 + 30 = 100$

d.

$60 - 40 = 20$

3. Fill in the missing numbers.

a. $70 + \underline{20} = 90$

b. $\underline{50} + 30 = 80$

c. $100 - \underline{80} = 20$

d. $30 + 60 = \underline{90}$

e. $70 - \underline{50} = 20$

f. $20 + \underline{40} = 60$

g. $\underline{80} - 20 = 60$

h. $90 - \underline{70} = 20$

i. $50 + \underline{50} = 100$

EUREKA MATH

Lesson 10:   Add and subtract multiples of 10 from multiples of 10 to 100, including dimes.

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