Grade 2 Mathematics
Student At-Home Activity Packet
Weeks 3 and 4

This At-Home activity packet includes 15 sets of practice problems that align to important math concepts that your student has worked with so far this year.

We recommend that your student complete one page of practice problems each day.

Encourage your student to do the best they can with this content—the most important thing is that they continue developing their mathematical fluency and skills.

Concept	Practice	Fluency and Skills Practice
Understanding Addition and Subtraction Strategies	1	Compare and Order Numbers
	2	Number Riddles
	3	Adding 2-digit numbers
	4	Addition/Subtraction Practice
Understanding Addition and Subtraction Word Problems	5	Number Sentences word problems
	6	Addition and Subtraction within 100
	7	Addition and Subtraction within 1000
	8	Real World Addition and Subtraction word problems
Understanding Addition and Subtraction of Multi-Digit numbers	9	Adding and Subtraction 3-digit numbers
Understanding Place Value Concepts	10	Place Value/Hundreds, Tens, and Ones
	11	Comparing 3-Digit Numbers
Understanding Time, Money, and Length	12	Time
	13	Coin Values/Money Word Problems
	14	Length Word Problems
	15	Length Problems

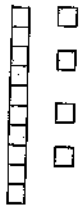
Name: _____

Compare and Order Numbers

Directions: Look at the pairs of numbers below. Circle the larger number.

1.

14



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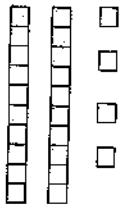
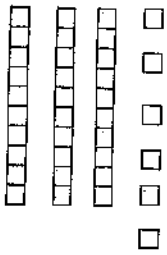


2.

36



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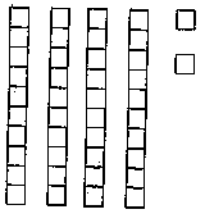
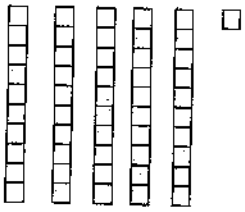


3.

51



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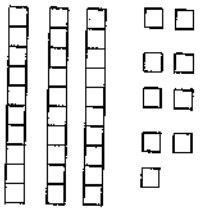
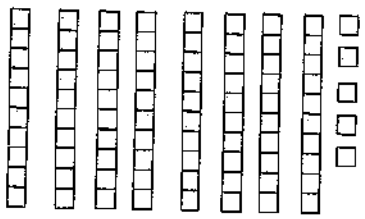
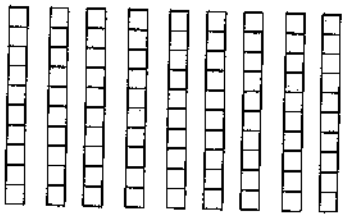


4.

85

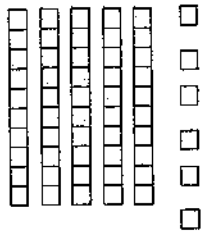


90

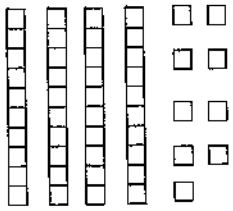


Directions: Look at the pairs of numbers below. Circle the larger number.

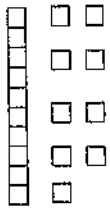
5. 56



49



6. 19



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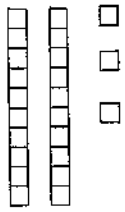
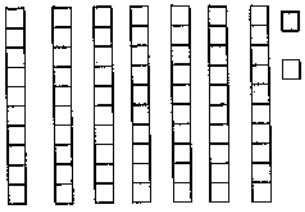


7. 72



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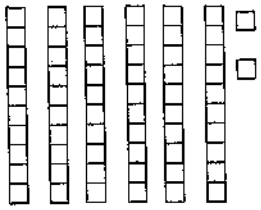
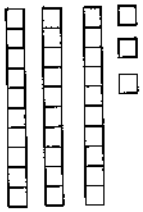
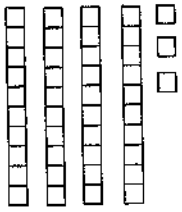


8. Write these numbers in order from smallest to largest.

33



43



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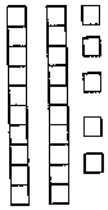


_____ _____ _____

smallest largest

Name: _____

Number Riddles

Directions: Read each number riddle. Find the number that answers each riddle. Write the number in the blank.

55	41	85	86	20	21
51	23	6	26	80	75

I am 10 **more than** 16. What number am I? _____

I am 10 **less than** 96. What number am I? _____

I am 31 + 10. What number am I? _____

I am 13 + 10. What number am I? _____

I am 10 **less than** 16. What number am I? _____

I am 65 – 10. What number am I? _____

I am 10 **more than** 11. What number am I? _____

I am 10 **less than** 85. What number am I? _____

I am 75 + 10. What number am I? _____

I am 10 **less than** 90. What number am I? _____

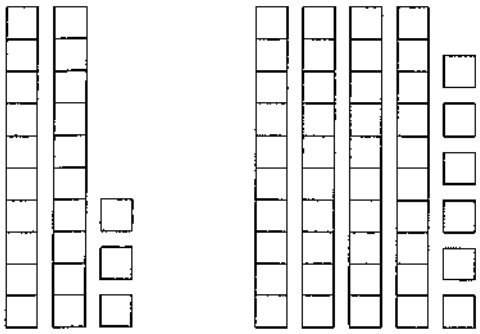
I am 10 **more than** 10. What number am I? _____

I am 61 – 10. What number am I? _____

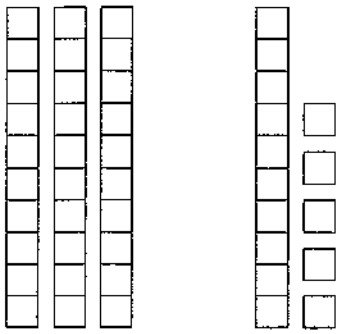
Name: _____

Adding 2-Digit Numbers

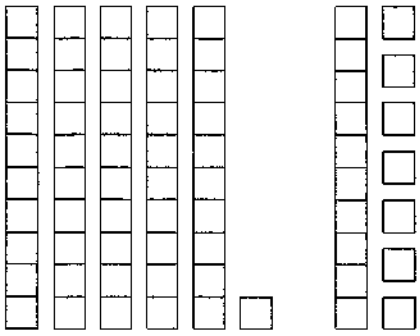
Directions: Use the models to solve the following addition problems.

1. 

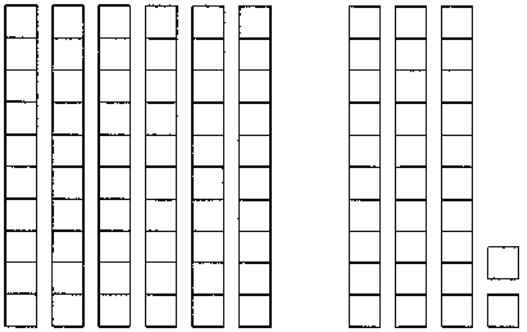
23 + 46 = ____

2. 

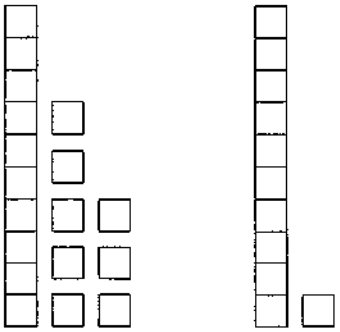
30 + 15 = ____

3. 

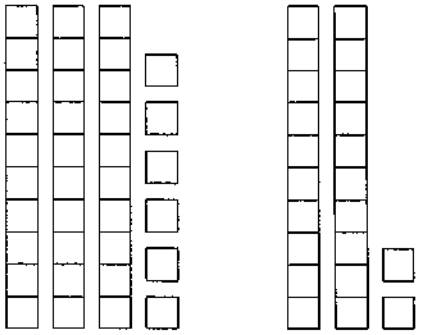
51 + 17 = ____

4. 

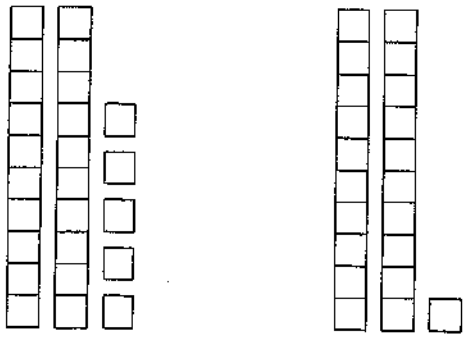
60 + 32 = ____

5. 

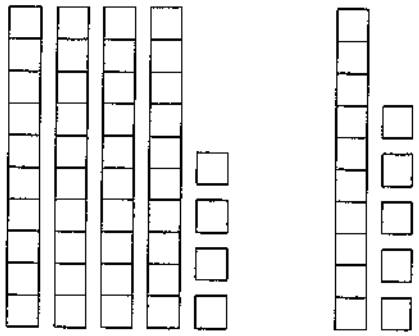
18 + 11 = ____

6. 

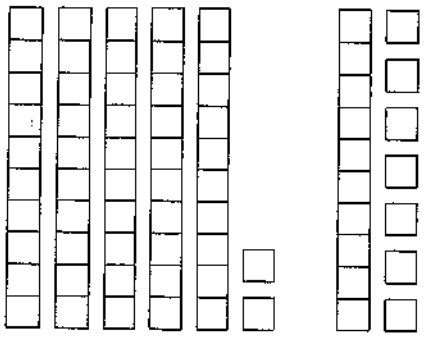
36 + 22 = ____

7. 

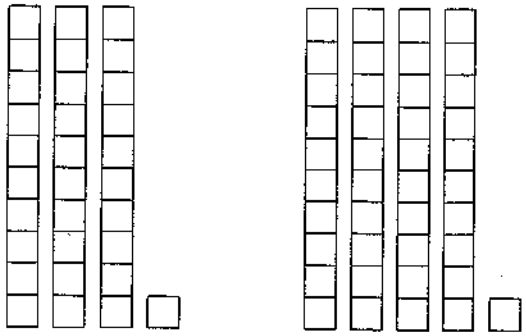
25 + 21 = ____

10. 

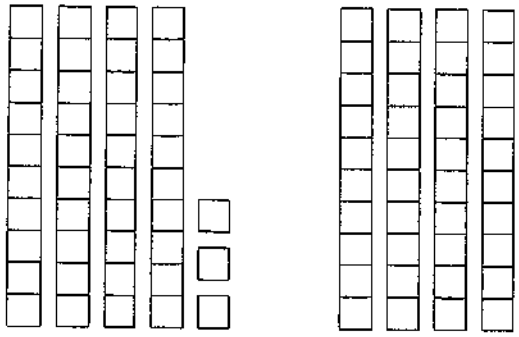
44 + 15 = ____

8. 

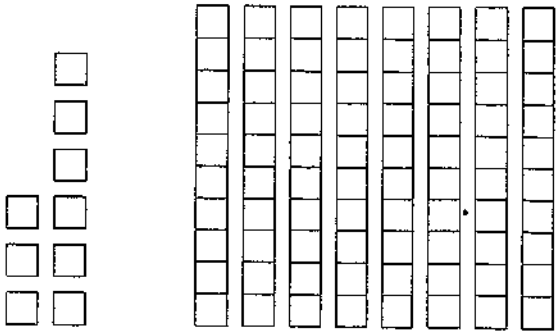
52 + 17 = ____

11. 

31 + 41 = ____

9. 

43 + 40 = ____

12. 

9 + 80 = ____

Name: _____

1. 14
+ 21
_____

2. 31
+ 58
_____

3. 45
+ 36
_____

4. 16
+ 67
_____

5. 85
+ 19
_____

6. 91
+ 22
_____

Name: _____

1. 65
- 15
_____

2. 49
- 18
_____

3. 71
- 19
_____

4. 95
- 66
_____

5. 52
- 18
_____

6. 42
- 20
_____

Number Sentences

Question 1 .

Ross earned 10 stickers last week. He earned 6 this week.

Which equation shows one way to find how many more stickers Ross earned last week than this week?

A. 10 + ? = 6

B. 10 - 6 = ?

C. 6 - ? = 10

D. 10 + 6 = ?

Question 2 .

Maria needs 30 craft sticks. She has 10 craft sticks.

Which number sentence can be used to find how many more craft sticks Maria needs?

A. 20 + 10 = 32

B. 30 - 10 = 20

C. 10 + 20 = 32

D. 30 + 10 = 40

Question 3 .

Aunt Sue put 12 brownies on a plate. The kids ate 8 brownies.

Which equation shows one way to find how many brownies are left?

A. 8 - ? = 12

B. 12 + ? = 8

C. 12 - 8 = ?

D. 12 + 8 = ?

Question 4 .

Jasmine had 13 stickers. She gave away 7 stickers to her friends.

Which equation shows one way to find how many stickers Jasmine has left?

A. 7 - ? = 13

B. 7 + ? = 13

C. 7 - 13 = ?

D. 13 + ? = 7

Question 5 .

Sandra has 14 chapter books and some picture books on her bookshelf. She has a total of 16 chapter books and picture books.

Which equation shows one way to find how many picture books Sandra has?

A. 14 + ? = 16

B. 16 + ? = 14

C. 16 + 14 = ?

D. 14 - ? = 16

Question 6 .

Zoe has $10 dollars to spend in all at both the used bookstore and the video game store. She spent $3 at the used bookstore.

Which number sentence can be used to find how much money Zoe has to spend at the video game store?

A. $10 + $3 = $13

B. $10 - $3 = $7

C. $7 - $3 = $4

D. $7 + $3 = $12

Question 7 .

Les did 8 push-ups and some curls. He did a total of 13 push-ups and curls.

Which equation shows one way to find how many curls Les did?

A. 13 - 8 = ?

B. 8 - ? = 13

C. 13 + 8 = ?

D. 13 + ? = 8

Question 8 .

Christina has 10 heart stickers. Meredith has 6 heart stickers.

Which equation shows one way to find how many more heart stickers Christina has than Meredith?

A. 6 - ? = 10

B. ? - 10 = 6

C. 6 + ? = 10

D. 10 + ? = 6

Addition and Subtraction Within 100

Question 1 .

$$\begin{array}{r} 42 \\ 13 \\ +\ 22 \\ \hline \end{array}$$

Question 2 .

Use expanded form to add the numbers below.

94 + 84 = ?

A. 40 + 9 + 40 + 8 = 97

B. 90 + 4 + 40 + 8 = 142

C. 40 + 9 + 80 + 4 = 133

D. 90 + 4 + 80 + 4 = 178

Question 3 .

$$\begin{array}{r} 44 \\ -\ 18 \\ \hline \end{array}$$

Question 4 .

$$\begin{array}{r} 21 \\ 32 \\ 21 \\ +\ 11 \\ \hline \end{array}$$

Question 5 .

1 + (14 + 9) = ?

A. (1 + 14) + 9

B. 1 + (14 - 9)

C. 1 - (14 - 9)

D. (1 + 14) - 9

Question 6 .

85 − 45 = 40

Use the subtraction equation to solve the addition problem.

45 + 40 = ?

A. 83

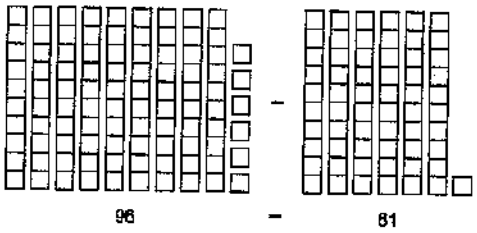
B. 80

C. 90

D. 85

Question 7 .

Halley is subtracting the numbers below. What does she need to do second?



A. Trade 1 ten in the first number for 10 ones.

B. Subtract 6 tens blocks from 9 tens blocks.

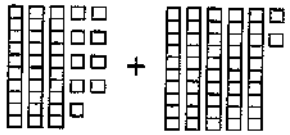
C. Subtract 1 ones block from 6 ones blocks.

D. Trade 1 ten in the second number for 10 ones.

Question 8 .

Use models to add the numbers below.

39 + 52



A. 97

B. 81

C. 91

D. 87

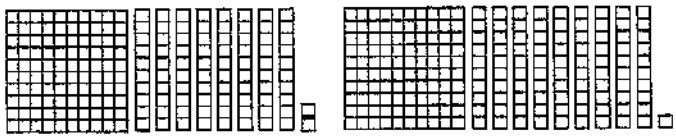
Addition and Subtraction Within 1,000

Question 1 .

$$\begin{array}{r} 251 \\ +\ 324 \\ \hline \end{array}$$

Question 2 .

Gilbert is adding the numbers below. What does he need to do after adding the tens together?



182 + 191

A. Turn 17 tens into 1 hundred and 7 tens.

B. Turn 1 hundred into 10 tens.

C. Turn 17 hundreds into 1 ten and 7 hundreds.

D. Turn 17 tens into 1 hundred and 7 ones.

Question 3 .

What number is 10 more than 393?

A. 403

B. 383

C. 394

D. 303

Question 4 .

What number is 100 less than 129?

A. 229

B. 29

C. 119

D. 129

Question 5 .

$$\begin{array}{r} 939 \\ -\ 15 \\ \hline \end{array}$$

Question 6 .

$$237 + 391 = 628$$

Using the addition equation above, solve the subtraction equation below.

$$628 - 237 = ???$$

A. 541

B. 491

C. 266

D. 391

Question 7 .

Use expanded form to add the numbers below.

395 + 463 = ?

A. 500 + 30 + 9 + 300 + 40 + 6 = 885

B. 500 + 30 + 5 + 300 + 40 + 6 = 881

C. 300 + 90 + 5 + 400 + 60 + 3 = 858

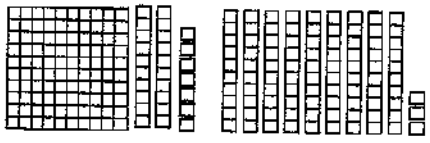
D. 300 + 50 + 9 + 400 + 60 + 3 = 822

Question 8 .

480
+ 112

Question 9 .

Alfonzo is subtracting the numbers below. What does he need to do so that he can subtract the tens?



127 - 93

A. Trade 1 hundred in the second number for 10 tens.

B. Subtract 0 hundreds blocks from 1 hundreds block.

C. Trade 1 hundred in the first number for 10 tens.

D. Subtract 3 ones blocks from 7 ones blocks.

Real World Addition and Subtraction

Question 1 .

A hotel has 100 people checked in at nine o'clock in the morning. At lunch time, 55 people have checked out. By dinner time, 38 more people have checked in. How many people are now checked in to the hotel?

A. 83

B. 93

C. 78

D. 85

Question 2 .

Angela won 95 tickets. She used 42 of them to buy a bracelet. She gave all but 13 of the tickets she had left to her brother. How many tickets did she give to her brother?

A. 40

B. 53

C. 13

D. 66

Question 3 .

Emma has 30 craft beads. She has 11 more craft beads than her sister Stella. How many craft beads do they have altogether?

A. 71

B. 41

C. 49

D. 53

Question 4 .

Nancy makes beaded necklaces. Last month, she made 35 necklaces and sold 22 of them. How many necklaces does Nancy have left?

A. 15

B. 57

C. 12

D. 13

Question 5 .

Brent had 14 pencils in his backpack. He bought 25 more pencils before school started in August. In December, he only had 6 pencils left.

How many pencils did Brent use between August and December?

A. 33

B. 39

C. 17

D. 45

Question 6 .

Today at recess, 52 second-grade students wore jackets and 22 second-grade students did not. How many second-grade students were at recess?

A. 77

B. 76

C. 74

D. 64

Question 7 .

Mike collects coins. He had 57 coins in all, and then he gave 26 coins to his little sister so she could start a coin collection of her own. How many coins does he have now?

A. 29

B. 41

C. 31

D. 21

Question 8 .

Billy had 74 stamps in his stamp collection, and he bought 9 more stamps. How many stamps does he have now?

A. 85

B. 73

C. 80

D. 83

Adding 3-Digit Numbers (A)

Name: _____ Date: _____

Calculate each sum.

236 + 260	151 + 897	802 + 776	180 + 620	961 + 649
553 + 455	195 + 666	501 + 799	520 + 287	240 + 423
538 + 943	586 + 956	674 + 662	984 + 534	801 + 990
632 + 290	328 + 310	669 + 805	533 + 323	988 + 215
379 + 233	379 + 635	227 + 820	508 + 983	371 + 311

Name

Date

COLUMN SUBTRACTION 3-DIGITS SHEET 3

Try these 3-digit column subtraction calculations.

1) 462 − 257

2) 527 − 236

3) 675 − 234

4) 725 − 571

5) 704 − 342

6) 895 − 467

7) 848 − 498

8) 681 − 473

9) 480 − 255

10) 845 − 168

11) 679 − 86

12) 582 − 306

13) 848 − 437

14) 639 − 585

15) 701 − 438

Name:_____

CCSS 2.NBT.1 Understand plac

Place Value

Directions: Write the value of the underlined digit.

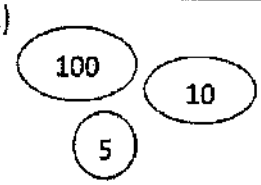
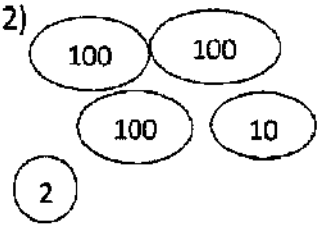
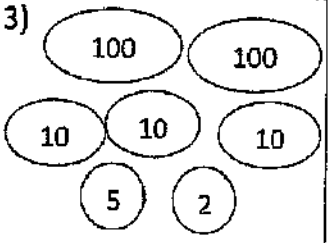
1<u>5</u>4	50	44<u>7</u>	7	<u>8</u>43	800
34<u>5</u>	____	<u>8</u>94	____	3<u>3</u>4	____
6<u>7</u>4	____	<u>2</u>53	____	4<u>4</u>6	____
45<u>1</u>	____	<u>3</u>76	____	<u>6</u>25	____
8<u>5</u>5	____	54<u>2</u>	____	<u>1</u>68	____
<u>3</u>69	____	1<u>6</u>4	____	73<u>8</u>	____
<u>4</u>09	____	38<u>9</u>	____	7<u>9</u>9	____
7<u>0</u>7	____	<u>3</u>28	____	8<u>4</u>8	____

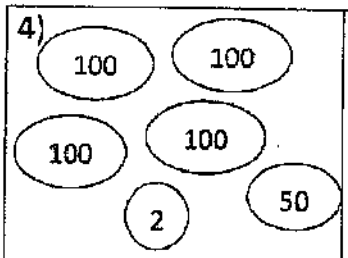
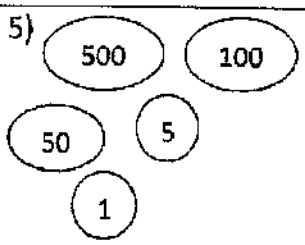
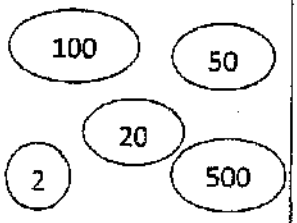
Name Date

PLACE VALUE - HUNDREDS, TENS AND ONES SHEET 3

Count the total in each box.

Remember to count the Hundreds first then the Tens, and then the Ones.

1)	2)	3)
		
How many?	How many?	How many?

4)	5)	6)
		
How many?	How many?	How many?

7) 3 HUNDREDS + 4 TENS + 2 ONES	8) 2 HUNDREDS + 3 TENS + 6 ONES	9) 7 HUNDREDS + 8 ONES
How many?	How many?	How many?

10) 2 HUNDREDS + 8 TENS + 7 ONES	11) 6 HUNDREDS + 5 TENS + 9 ONES	12) 9 HUNDREDS + 6 TENS + 2 ONES
How many?	How many?	How many?

Name:_____

CCSS 2.NBT.4 Compare two numbers ...using >, =, and < ...

Comparing 3-Digit Numbers

> greater than < lesser than = equals

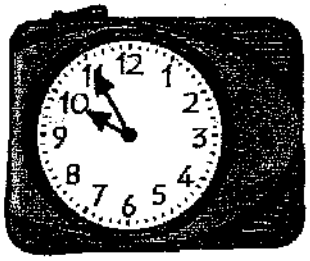
Write > , < or = on the line to compare the numbers.

453 ___ 243	864 ___ 547	536 ___ 536
157 ___ 154	325 ___ 211	386 ___ 242
231 ___ 572	175 ___ 144	852 ___ 813
245 ___ 426	554 ___ 554	232 ___ 555
312 ___ 432	163 ___ 822	342 ___ 184
412 ___ 475	389 ___ 392	278 ___ 521
748 ___ 851	136 ___ 361	613 ___ 613
834 ___ 723	745 ___ 718	645 ___ 754
241 ___ 837	132 ___ 153	256 ___ 256
386 ___ 312	661 ___ 632	164 ___ 880

Time

Question 1 .

What time is shown on the clock below?



A. 10:11

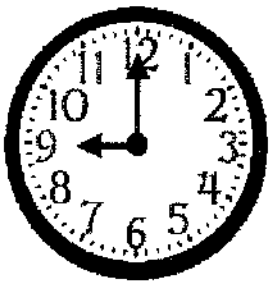
B. 10:55

C. 9:56

D. 11:10

Question 2 .

What time is shown on the clock below?



A. 12:45

B. 9:12

C. 12:30

D. 9:00

Question 3 .

What time is shown on the clock below?

A. 2:30

B. 6:15

C. 6:10

D. 3:30

Question 4 .

What time is shown on the clock below?

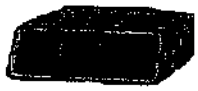
A. 10:45

B. 10:50

C. 9:45

D. 9:10

Question 5 .



What time is shown on the clock above?

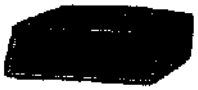
A. 3 minutes past 4 o'clock

B. 3 minutes past 5 o'clock

C. 3 o'clock

D. 45 minutes past 3 o'clock

Question 6 .



What time is shown on the clock above?

A. 50 minutes past 10 o'clock

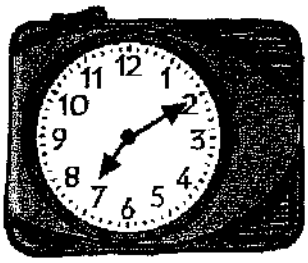
B. 10 minutes past 5 o'clock

C. 50 minutes past 1 o'clock

D. 10 minutes past 10 o'clock

Question 7 .

What time is shown on the clock below?



A. 6:10

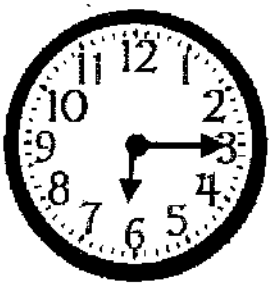
B. 2:35

C. 7:02

D. 7:10

Question 8 .

What time is shown on the clock below?



A. 6:15

B. 6:03

C. 3:30

D. 3:06

Name: _____

Coin Values

Directions: Draw a line matching each coin to its value.

Nickel

1 ¢

Penny

5 ¢

Dime

10 ¢

Quarter

25 ¢

Directions: Look at each pair of coins below. Circle the coin with the bigger value.

Money

Question 1 .

Mrs. Fudge has the coins shown below on her kitchen counter.

How much money does Mrs. Fudge have on her kitchen counter?

A. 76¢

B. 66¢

C. 71¢

D. 81¢

Question 2 .

Tammy has 4 five-dollar bills. She wants to purchase a new shirt that costs $36.

How much more money does Tammy need in order to buy the shirt?

A. $11

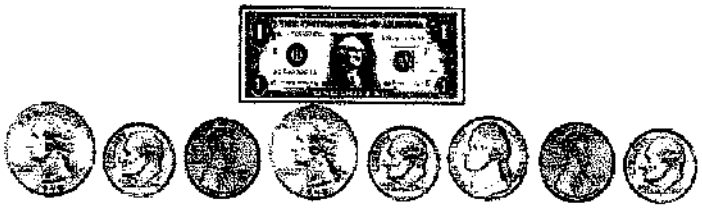
B. $16

C. $26

D. $21

Question 3 .

Benjamin found the money shown below while cleaning his room.



How much money did Benjamin find?

A. $1.77

B. $1.87

C. $1.82

D. $1.62

Question 4 .

Jacob has the coins shown below in his lunchbox.

How much money does Jacob have in his lunchbox?

A. 71¢

B. 81¢

C. 76¢

D. 86¢

Question 5 .

Haley gave the store clerk the coins shown below to buy a newspaper.

How much money did Haley give the store clerk?

A. $0.54

B. $0.44

C. $0.49

D. $0.39

Question 6 .

How many pennies are in one nickel?

A. 10

B. 15

C. 5

D. 2

Question 7 .

What is the value of 1 hundred-dollar bill, 2 twenty-dollar bills, 2 ten-dollar bills, and 6 five-dollar bills?

A. $190

B. $180

C. $210

D. $170

Name _____

Word Problems

Draw or use coins to help you solve each problem.

1. Kelly has 5 nickels and 4 pennies. Does she have enough money to buy a pencil that costs 50¢? yes or no Kelly has _____¢.	2. Tony wants to buy a toy car. It costs 86¢. He has 3 quarters and 2 dimes. Does he have enough money to buy the toy car? yes or no Tony has _____¢.
3. Molly has 1 quarter, 3 dimes, and 3 nickels. She wants to buy some stickers that cost 75¢. Does she have enough money to buy the stickers? yes or no Molly has _____¢.	4. Karen has 3 dimes and 4 nickels. Does she have enough money to buy a cookie that costs 50¢. yes or no Karen has _____¢.
5. James needs a new pen. The one he wants costs $1.25. He has 6 quarters. Does he have enough money to buy the pen? yes or no James has $_____.	6. Rick wants a new kite. The one he wants costs $3.50. He has 1 dollar bill, and 12 quarters. Does he have enough money to buy the kite? yes or no Rick has $_____.

Length

Question 1 .

Which of the following tools can be used to measure the length of a living room?

A. yardstick

B. thermometer

C. measuring cup

D. watch

Question 2 .

Use the ruler in the toolbar to find the length of the bookmark to the nearest centimeter.

A. 14 cm

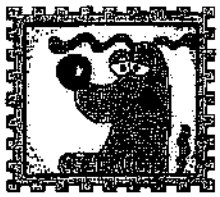
B. 13 cm

C. 12 cm

D. 5 cm

Question 3 .

Use the ruler in the toolbar to measure the length of the sticker below to the nearest inch.



A. 4 inches

B. 1 inch

C. 3 inches

D. 2 inches

Question 4 .

Which of the following tools would you use to measure the length of a school hallway?

A. meter stick

B. measuring cup

C. watch

D. thermometer

Question 5 .

Grayson measured the length of a pencil to be 18 centimeters. If he used meters instead of centimeters, would he need fewer than 18 meters or more than 18 meters to measure the length of the pencil?

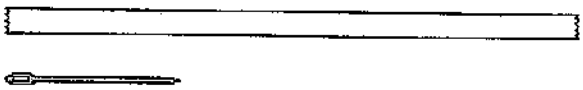
A. exactly 18 meters

B. more than 18 meters

C. fewer than 18 meters

Question 6 .

Compare the length of the two objects below.



Use the ruler in the toolbar to find how many centimeters longer the tape is than the needle.

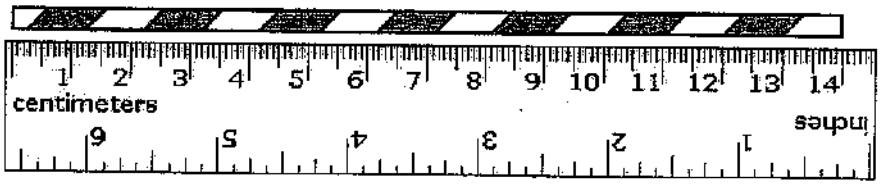
A. 13 centimeters

B. 9 centimeters

C. 11 centimeters

D. 5 centimeters

Question 7 .



What is the length of the straw in centimeters?

A. 14 centimeters

B. 15 centimeters

C. 6 centimeters

D. 1 centimeter

Length Problems

Question 1 .

Janice is at the park. She is 27 feet from the bike path and 41 feet from the parking lot. How much farther is Janice from the parking lot than the bike path?

A. 68 feet

B. 14 feet

C. 24 feet

D. 56 feet

Question 2 .

Maurice threw a football 15 meters. Jacob threw a football 18 meters.

Which equation can be used to find how much farther Jacob threw the football than Maurice?

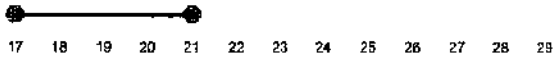
A. 18 + 15 = ?

B. 18 + ? = 15

C. 18 - 15 = ?

D. ? - 15 = 18

Question 3 .



What is the length of the red line above?

A. 2

B. 5

C. 3

D. 4

Question 4 .

An ant colony dug 13 inches of tunnels on Monday and 7 inches of tunnels on Tuesday. How much farther did the ant colony dig on Monday than on Tuesday?

A. 20 inches

B. 6 inches

C. 10 inches

D. 16 inches

Question 5 .

Anthony kicked a soccer ball 49 feet on his first try. He kicked the soccer ball 46 feet on his second try.

Which equation can be used to find how far Anthony kicked the soccer ball in all?

A. 49 + ? = 46

B. 49 - ? = 46

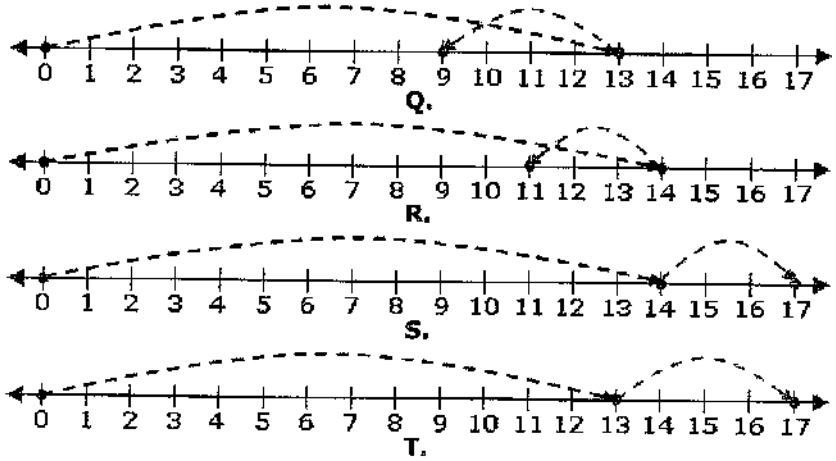
C. 49 + 46 = ?

D. 49 - 46 = ?

Question 6 .

Mr. Griggs started at the street and drove 14 feet forward in his driveway. He then backed up 3 feet to unblock the walkway.

Which number line shows how many feet away from the street Mr. Griggs is now?



A. Q

B. T

C. S

D. R

Question 7 .

Marcus is 47 inches tall. His little brother Jack is 40 inches tall. How much taller is Marcus than Jack?

A. 40 inches

B. 7 inches

C. 87 inches

D. 9 inches

Answer Key

Grade 2 Mathematics
Student At-Home Activity Packet
Weeks 3 and 4

This At-Home activity packet includes 15 sets of practice problems that align to important math concepts that your student has worked with so far this year.

We recommend that your student complete one page of practice problems each day.

Encourage your student to do the best they can with this content—the most important thing is that they continue developing their mathematical fluency and skills.

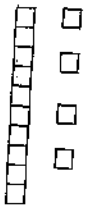
Concept	Practice	Fluency and Skills Practice
Understanding Addition and Subtraction Strategies	1	Compare and Order Numbers
	2	Number Riddles
	3	Adding 2-digit numbers
	4	Addition/Subtraction Practice
Understanding Addition and Subtraction Word Problems	5	Number Sentences word problems
	6	Addition and Subtraction within 100
	7	Addition and Subtraction within 1000
	8	Real World Addition and Subtraction word problems
Understanding Addition and Subtraction of Multi-Digit numbers	9	Adding and Subtraction 3-digit numbers
Understanding Place Value Concepts	10	Place Value/Hundreds, Tens, and Ones
	11	Comparing 3-Digit Numbers
Understanding Time, Money, and Length	12	Time
	13	Coin Values/Money Word Problems
	14	Length Word Problems
	15	Length Problems

Name: _____

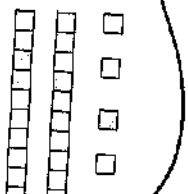
Compare and Order Numbers

Directions: Look at the pairs of numbers below. Circle the larger number.

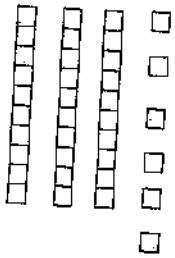
1. 14



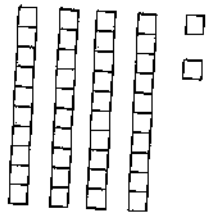
24



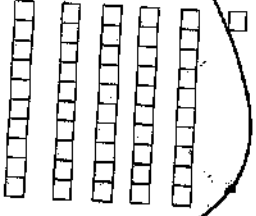
2. 36



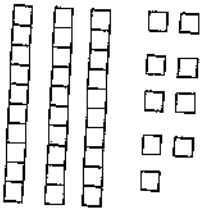
42



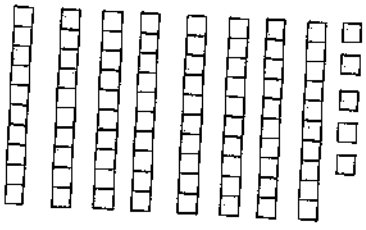
3. 51



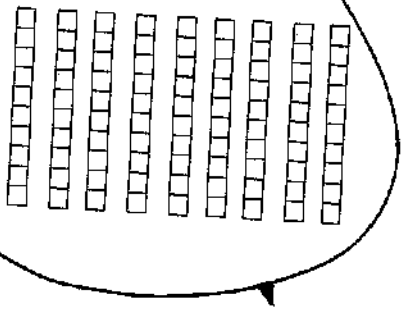
39



4. 85

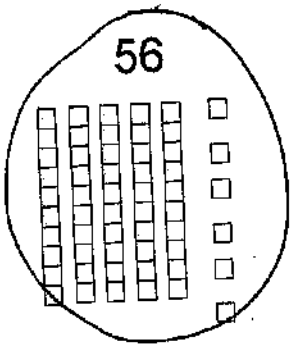


90

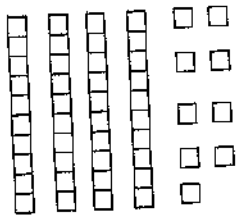


Directions: Look at the pairs of numbers below. Circle the larger number.

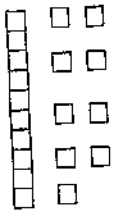
5. 56



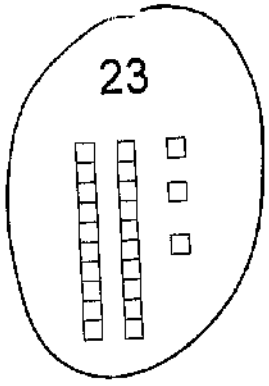
49



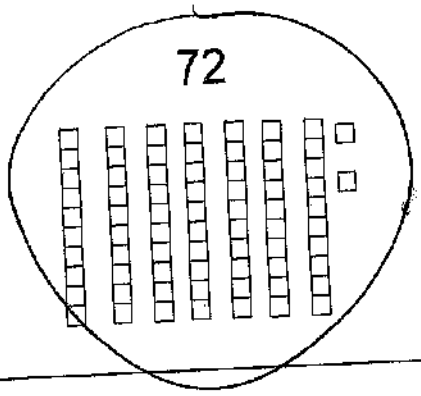
6. 19



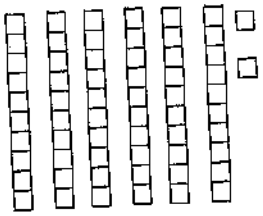
23



7. 72

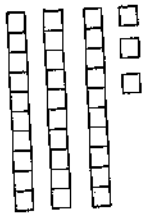


62

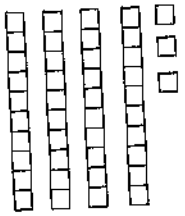


8. Write these numbers in order from smallest to largest.

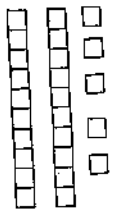
33



43



25



25
smallest

33

43
largest

Name: _____

Number Riddles

Directions: Read each number riddle. Find the number that answers each riddle. Write the number in the blank.

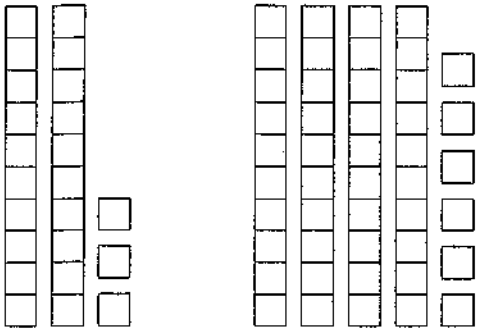
55	41	85	86	20	21
51	23	6	26	80	75

I am 10 **more than** 16. What number am I? 26
I am 10 **less than** 96. What number am I? 86
I am 31 + 10. What number am I? 41
I am 13 + 10. What number am I? 23
I am 10 **less than** 16. What number am I? 6
I am 65 – 10. What number am I? 55
I am 10 **more than** 11. What number am I? 21
I am 10 **less than** 85. What number am I? 75
I am 75 + 10. What number am I? 85
I am 10 **less than** 90. What number am I? 80
I am 10 **more than** 10. What number am I? 20
I am 61 – 10. What number am I? 51

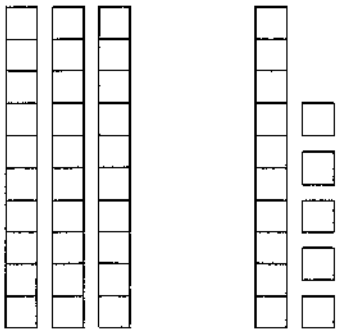
Name: _____

Adding 2-Digit Numbers

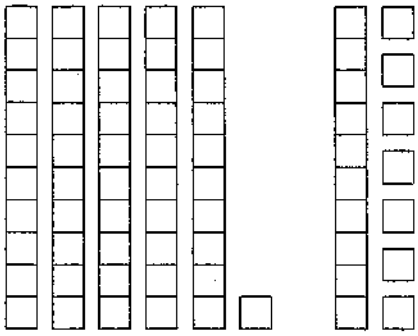
Directions: Use the models to solve the following addition problems.

1. 

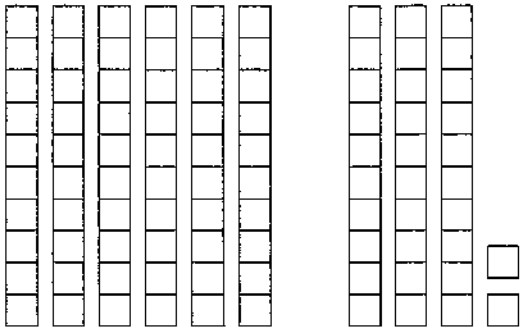
23 + 46 = 69

2. 

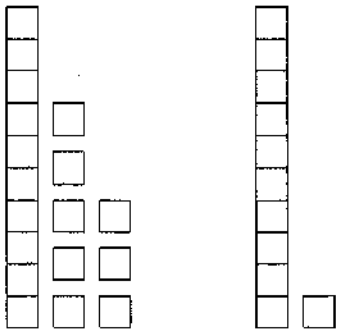
30 + 15 = 45

3. 

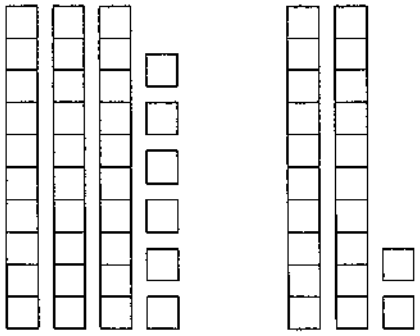
51 + 17 = 68

4. 

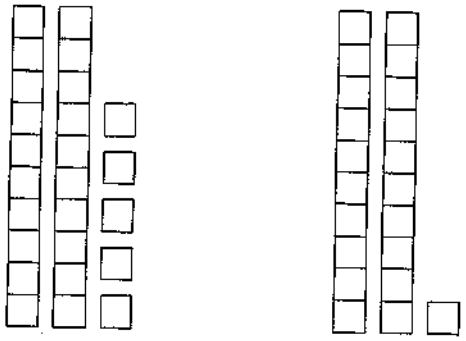
60 + 32 = 92

5. 

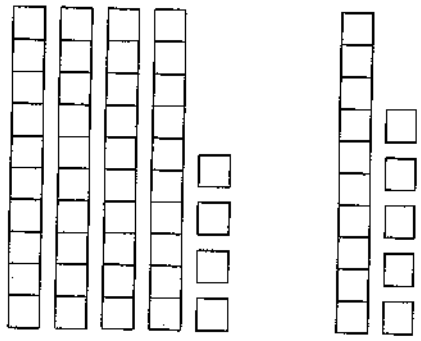
18 + 11 = 29

6. 

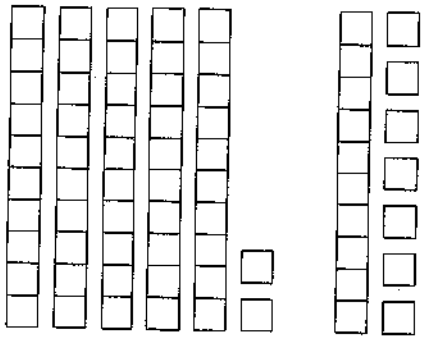
36 + 22 = 58

7. 

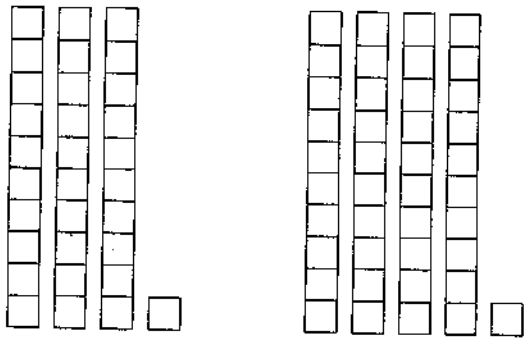
25 + 21 = 46

10. 

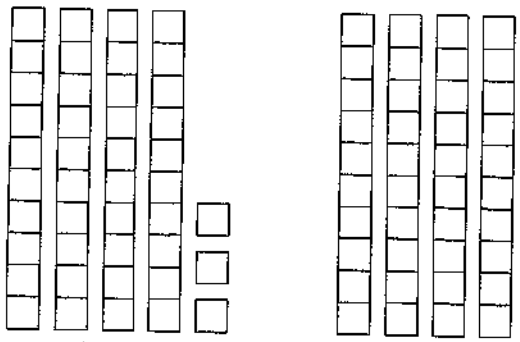
44 + 15 = 59

8. 

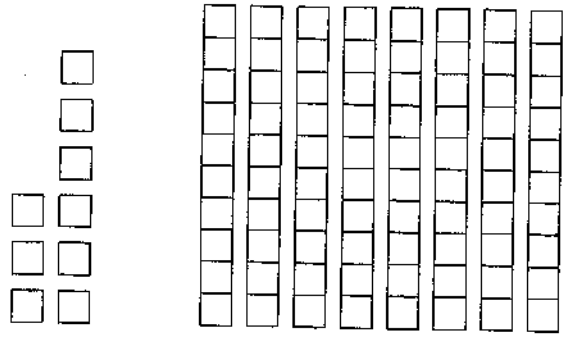
52 + 17 = 69

11. 

31 + 41 = 72

9. 

43 + 40 = 83

12. 

9 + 80 = 89

Name: _____

1. $\begin{array}{r} 14 \\ +\ 21 \\ \hline 35 \end{array}$

2. $\begin{array}{r} 31 \\ +\ 58 \\ \hline 89 \end{array}$

3. $\begin{array}{r} {\scriptstyle 1} \\ 45 \\ +\ 36 \\ \hline 81 \end{array}$

4. $\begin{array}{r} {\scriptstyle 1} \\ 16 \\ +\ 67 \\ \hline 83 \end{array}$

5. $\begin{array}{r} {\scriptstyle 1} \\ 85 \\ +\ 19 \\ \hline 104 \end{array}$

6. $\begin{array}{r} 91 \\ +\ 22 \\ \hline 113 \end{array}$

Name: _____

1. 65
- 15
50

2. 49
- 18
31

3. 6 11
- 19
52

4. 8 ~~9~~5
- 66
29

5. 4 ~~5~~2
- 18
34

6. 42
- 20
22

Number Sentences

Question 1 .

Ross earned 10 stickers last week. He earned 6 this week.

Which equation shows one way to find how many more stickers Ross earned last week than this week?

A. 10 + ? = 6

B. 10 - 6 = ?

C. 6 - ? = 10

D. 10 + 6 = ?

Question 2 .

Maria needs 30 craft sticks. She has 10 craft sticks.

Which number sentence can be used to find how many more craft sticks Maria needs?

A. 20 + 10 = 32

B. 30 - 10 = 20

C. 10 + 20 = 32

D. 30 + 10 = 40

Question 3 .

Aunt Sue put 12 brownies on a plate. The kids ate 8 brownies.

Which equation shows one way to find how many brownies are left?

A. 8 - ? = 12

B. 12 + ? = 8

C. 12 - 8 = ?

D. 12 + 8 = ?

Question 4 .

Jasmine had 13 stickers. She gave away 7 stickers to her friends.

Which equation shows one way to find how many stickers Jasmine has left?

A. 7 - ? = 13

B. 7 + ? = 13

C. 7 - 13 = ?

D. 13 + ? = 7

Question 5 .

Sandra has 14 chapter books and some picture books on her bookshelf. She has a total of 16 chapter books and picture books.

Which equation shows one way to find how many picture books Sandra has?

A. 14 + ? = 16

B. 16 + ? = 14

C. 16 + 14 = ?

D. 14 - ? = 16

Question 6 .

Zoe has $10 dollars to spend in all at both the used bookstore and the video game store. She spent $3 at the used bookstore.

Which number sentence can be used to find how much money Zoe has to spend at the video game store?

A. $10 + $3 = $13

B. $10 - $3 = $7

C. $7 - $3 = $4

D. $7 + $3 = $12

Question 7 .

Les did 8 push-ups and some curls. He did a total of 13 push-ups and curls.

Which equation shows one way to find how many curls Les did?

A. 13 - 8 = ?

B. 8 - ? = 13

C. 13 + 8 = ?

D. 13 + ? = 8

Question 8 .

Christina has 10 heart stickers. Meredith has 6 heart stickers.

Which equation shows one way to find how many more heart stickers Christina has than Meredith?

A. 6 - ? = 10

B. ? - 10 = 6

C. 6 + ? = 10

D. 10 + ? = 6

Addition and Subtraction Within 100

Question 1 .

$$\begin{array}{r} 42 \\ 13 \\ +\ 22 \\ \hline \end{array}$$

Question 2 .

Use expanded form to add the numbers below.

94 + 84 = ?

A. 40 + 9 + 40 + 8 = 97

B. 90 + 4 + 40 + 8 = 142

C. 40 + 9 + 80 + 4 = 133

D. 90 + 4 + 80 + 4 = 178

Question 3 .

$$\begin{array}{r} 44 \\ -\ 18 \\ \hline \end{array}$$

Question 4 .

$$\begin{array}{r} 21 \\ 32 \\ 21 \\ +\ 11 \\ \hline \end{array}$$

Question 5 .

1 + (14 + 9) = ?

A. (1 + 14) + 9

B. 1 + (14 - 9)

C. 1 - (14 - 9)

D. (1 + 14) - 9

Question 6 .

85 − 45 = 40

Use the subtraction equation to solve the addition problem.

45 + 40 = ?

A. 83

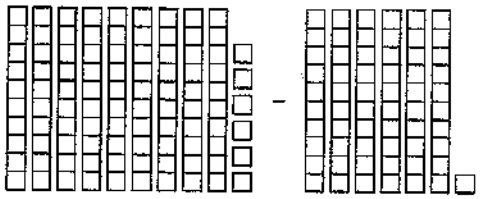
B. 80

C. 90

D. 85

Question 7 .

Hailey is subtracting the numbers below. What does she need to do second?



A. Trade 1 ten in the first number for 10 ones.

B. Subtract 6 tens blocks from 9 tens blocks.

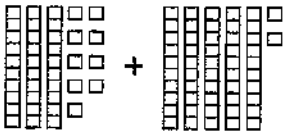
C. Subtract 1 ones block from 6 ones blocks.

D. Trade 1 ten in the second number for 10 ones.

Question 8 .

Use models to add the numbers below.

39 + 52



A. 97

B. 81

C. 91

D. 87

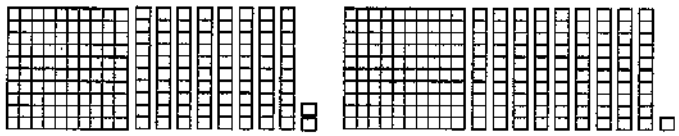
Addition and Subtraction Within 1,000

Question 1 .

$$\begin{array}{r} 251 \\ +\ 324 \\ \hline 575 \end{array}$$

Question 2 .

Gilbert is adding the numbers below. What does he need to do after adding the tens together?



(A.) Turn 17 tens into 1 hundred and 7 tens.

B. Turn 1 hundred into 10 tens.

C. Turn 17 hundreds into 1 ten and 7 hundreds.

D. Turn 17 tens into 1 hundred and 7 ones.

Question 3 .

What number is 10 more than 393?

(A.) 403

B. 383

C. 394

D. 303

Question 4 .

What number is 100 less than 129?

A. 229

(B.) 29

C. 119

D. 129

Question 5 .

$$\begin{array}{r} 939 \\ -\ 15 \\ \hline 924 \end{array}$$

Question 6 .

$$237 + 391 = 628$$

Using the addition equation above, solve the subtraction equation below.

$$628 - 237 = ???$$

A. 541

B. 491

C. 266

(D.) 391

Question 7 .

Use expanded form to add the numbers below.

395 + 463 = ?

A. 500 + 30 + 9 + 300 + 40 + 6 = 885

B. 500 + 30 + 5 + 300 + 40 + 6 = 881

(C.) 300 + 90 + 5 + 400 + 60 + 3 = 858

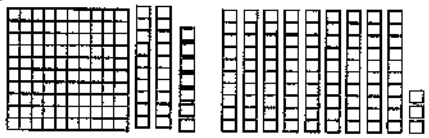
D. 300 + 50 + 9 + 400 + 60 + 3 = 822

Question 8 .

480
+ 112
592

Question 9 .

Alfonzo is subtracting the numbers below. What does he need to do so that he can subtract the tens?



127 - 93

A. Trade 1 hundred in the second number for 10 tens.

B. Subtract 0 hundreds blocks from 1 hundreds block.

(C.) Trade 1 hundred in the first number for 10 tens.

D. Subtract 3 ones blocks from 7 ones blocks.

Real World Addition and Subtraction

Question 1 .

A hotel has 100 people checked in at nine o'clock in the morning. At lunch time, 55 people have checked out. By dinner time, 38 more people have checked in. How many people are now checked in to the hotel?

(A.) 83

B. 93

C. 78

D. 85

Question 2 .

Angela won 95 tickets. She used 42 of them to buy a bracelet. She gave all but 13 of the tickets she had left to her brother. How many tickets did she give to her brother?

(A.) 40

B. 53

C. 13

D. 66

Question 3 .

Emma has 30 craft beads. She has 11 more craft beads than her sister Stella. How many craft beads do they have altogether?

A. 71

B. 41

(C.) 49

D. 53

Question 4 .

Nancy makes beaded necklaces. Last month, she made 35 necklaces and sold 22 of them. How many necklaces does Nancy have left?

A. 15

B. 57

C. 12

(D.) 13

Question 5 .

Brent had 14 pencils in his backpack. He bought 25 more pencils before school started in August. In December, he only had 6 pencils left.

How many pencils did Brent use between August and December?

(A.) 33

B. 39

C. 17

D. 45

Question 6 .

Today at recess, 52 second-grade students wore jackets and 22 second-grade students did not. How many second-grade students were at recess?

A. 77

B. 76

(C.) 74

D. 64

Question 7 .

Mike collects coins. He had 57 coins in all, and then he gave 26 coins to his little sister so she could start a coin collection of her own. How many coins does he have now?

A. 29

B. 41

(C.) 31

D. 21

Question 8 .

Billy had 74 stamps in his stamp collection, and he bought 9 more stamps. How many stamps does he have now?

A. 85

B. 73

C. 80

(D.) 83

Adding 3-Digit Numbers (A)

Name: _____ Date: _____

Calculate each sum.

236 + 260 = 496	151 + 897 = 1048	802 + 776 = 1578	180 + 620 = 800	961 + 649 = 1610
553 + 455 = 1008	195 + 666 = 861	501 + 799 = 1300	520 + 287 = 807	240 + 423 = 663
538 + 943 = 1481	586 + 956 = 1542	674 + 662 = 1336	984 + 534 = 1518	801 + 990 = 1791
632 + 290 = 922	328 + 310 = 638	669 + 805 = 1474	533 + 323 = 856	988 + 215 = 1203
379 + 233 = 612	379 + 635 = 1014	227 + 820 = 1047	508 + 983 = 1491	371 + 311 = 682

Name Date

COLUMN SUBTRACTION 3-DIGITS SHEET 3

Try these 3-digit column subtraction calculations.

1) $\begin{array}{r} 4\,\overset{5}{\cancel{8}}\,{}^{1}2 \\ -\;2\;5\;7 \\ \hline 205 \end{array}$

2) $\begin{array}{r} \overset{4}{\cancel{5}}\,{}^{1}2\;7 \\ -\;2\;3\;6 \\ \hline 291 \end{array}$

3) $\begin{array}{r} 6\;7\;5 \\ -\;2\;3\;4 \\ \hline 441 \end{array}$

4) $\begin{array}{r} 7\;2\;5 \\ -\;5\;7\;1 \\ \hline \end{array}$

5) $\begin{array}{r} 7\;0\;4 \\ -\;3\;4\;2 \\ \hline \end{array}$

6) $\begin{array}{r} 8\,\overset{8}{\cancel{9}}\,{}^{1}5 \\ -\;4\;6\;7 \\ \hline 428 \end{array}$

7) $\begin{array}{r} \overset{7}{\cancel{8}}\,{}^{1}4\;8 \\ -\;4\;9\;8 \\ \hline 350 \end{array}$

8) $\begin{array}{r} 6\,\overset{7}{\cancel{8}}\,{}^{1}1 \\ -\;4\;7\;3 \\ \hline 208 \end{array}$

9) $\begin{array}{r} 4\,\overset{7}{\cancel{8}}\,{}^{1}0 \\ -\;2\;5\;5 \\ \hline 225 \end{array}$

10) $\begin{array}{r} \overset{7}{\cancel{8}}\,\overset{13}{\cancel{A}}\,{}^{1}5 \\ -\;1\;6\;8 \\ \hline 677 \end{array}$

11) $\begin{array}{r} \overset{5}{\cancel{6}}\,{}^{1}7\;9 \\ -\;\;8\;6 \\ \hline 593 \end{array}$

12) $\begin{array}{r} 5\,\overset{7}{\cancel{8}}\,{}^{1}2 \\ -\;3\;0\;6 \\ \hline 276 \end{array}$

13) $\begin{array}{r} 8\;4\;8 \\ -\;4\;3\;7 \\ \hline 411 \end{array}$

14) $\begin{array}{r} \overset{5}{\cancel{6}}\,{}^{1}3\;9 \\ -\;5\;8\;5 \\ \hline 54 \end{array}$

15) $\begin{array}{r} \overset{6}{\cancel{7}}\,\overset{9}{\cancel{0}}\,{}^{1}1 \\ -\;4\;3\;8 \\ \hline 263 \end{array}$

Name:_____

CCSS 2.NBT.1 Understand plac

Place Value

Directions: Write the value of the underlined digit.

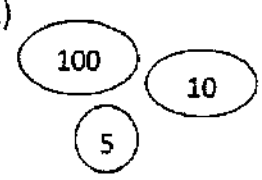
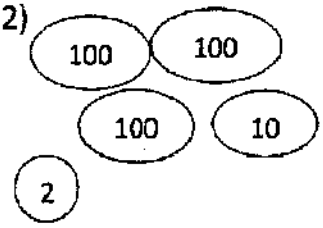
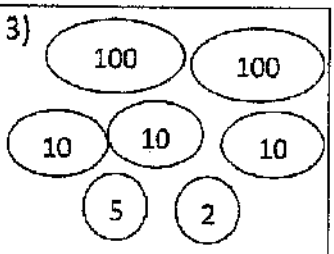
1<u>5</u>4	50	44<u>7</u>	7	<u>8</u>43	800
34<u>5</u>	5	<u>8</u>94	800	3<u>3</u>4	30
6<u>7</u>4	70	<u>2</u>53	200	4<u>4</u>6	40
45<u>1</u>	1	<u>3</u>76	300	<u>6</u>25	600
8<u>5</u>5	50	54<u>2</u>	2	<u>1</u>68	100
<u>3</u>69	300	1<u>6</u>4	60	73<u>8</u>	8
<u>4</u>09	400	38<u>9</u>	9	7<u>9</u>9	90
7<u>0</u>7	0	<u>3</u>28	300	8<u>4</u>8	40

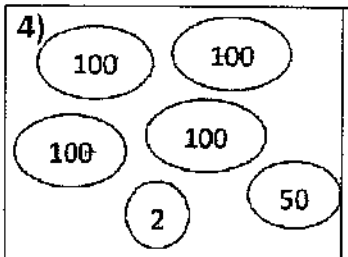
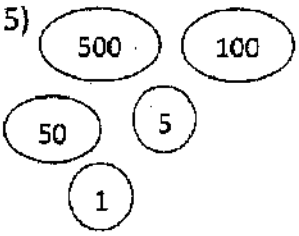
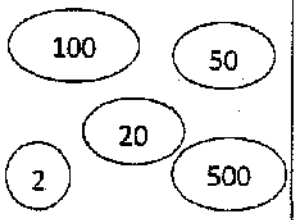
Name Date

PLACE VALUE - HUNDREDS, TENS AND ONES SHEET 3

Count the total in each box.

Remember to count the Hundreds first then the Tens, and then the Ones.

1)	2)	3)
		
How many? 115	How many? 312	How many? 237

4)	5)	6)
		
How many? 452	How many? 656	How many? 672

7) 3 HUNDREDS + 4 TENS + 2 ONES	8) 2 HUNDREDS + 3 TENS + 6 ONES	9) 7 HUNDREDS + 8 ONES
How many? 342	How many? 236	How many? 708

10) 2 HUNDREDS + 8 TENS + 7 ONES	11) 6 HUNDREDS + 5 TENS + 9 ONES	12) 9 HUNDREDS + 6 TENS + 2 ONES
How many? 287	How many? 659	How many? 962

Name:_____

CCSS 2.NBT.4 Compare two numbers ....using >, =, and < ...

Comparing 3-Digit Numbers

> greater than < lesser than = equals

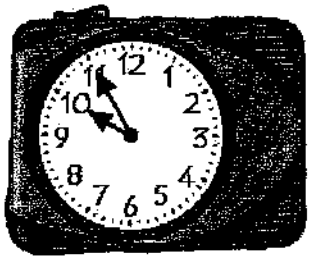
Write > , < or = on the line to compare the numbers.

453 > 243	864 > 547	536 = 536
157 > 154	325 > 211	386 > 242
231 < 572	175 > 144	852 > 813
245 < 426	554 = 554	232 < 555
312 < 432	163 < 822	342 > 184
412 < 475	389 < 392	278 < 521
748 < 851	136 < 361	613 = 613
834 > 723	745 > 718	645 < 754
241 < 837	132 < 153	256 = 256
386 > 312	661 > 632	164 < 880

Time

Question 1 .

What time is shown on the clock below?



A. 10:11

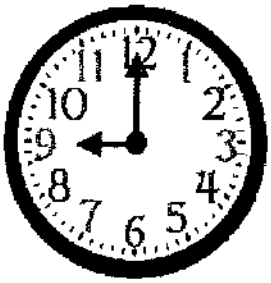
B. 10:55

C. 9:55

D. 11:10

Question 2 .

What time is shown on the clock below?



A. 12:45

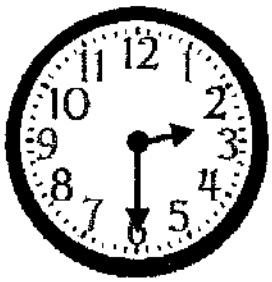
B. 9:12

C. 12:30

D. 9:00

Question 3 .

What time is shown on the clock below?



(A.) 2:30

B. 6:15

C. 6:10

D. 3:30

Question 4 .

What time is shown on the clock below?

A. 10:45

B. 10:50

(C.) 9:45

D. 9:10

Question 5 .

What time is shown on the clock above?

A. 3 minutes past 4 o'clock

B. 3 minutes past 5 o'clock

C. 3 o'clock

(D.) 45 minutes past 3 o'clock

Question 6 .

What time is shown on the clock above?

(A.) 50 minutes past 10 o'clock

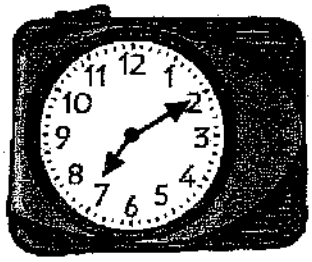
B. 10 minutes past 5 o'clock

C. 50 minutes past 1 o'clock

D. 10 minutes past 10 o'clock

Question 7 .

What time is shown on the clock below?



A. 6:10

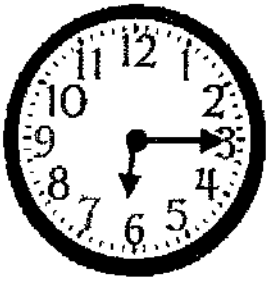
B. 2:35

C. 7:02

(D.) 7:10

Question 8 .

What time is shown on the clock below?



(A.) 6:15

B. 6:03

C. 3:30

D. 3:06

Name: _____

Coin Values

Directions: Draw a line matching each coin to its value.

Nickel

Penny

Dime

Quarter

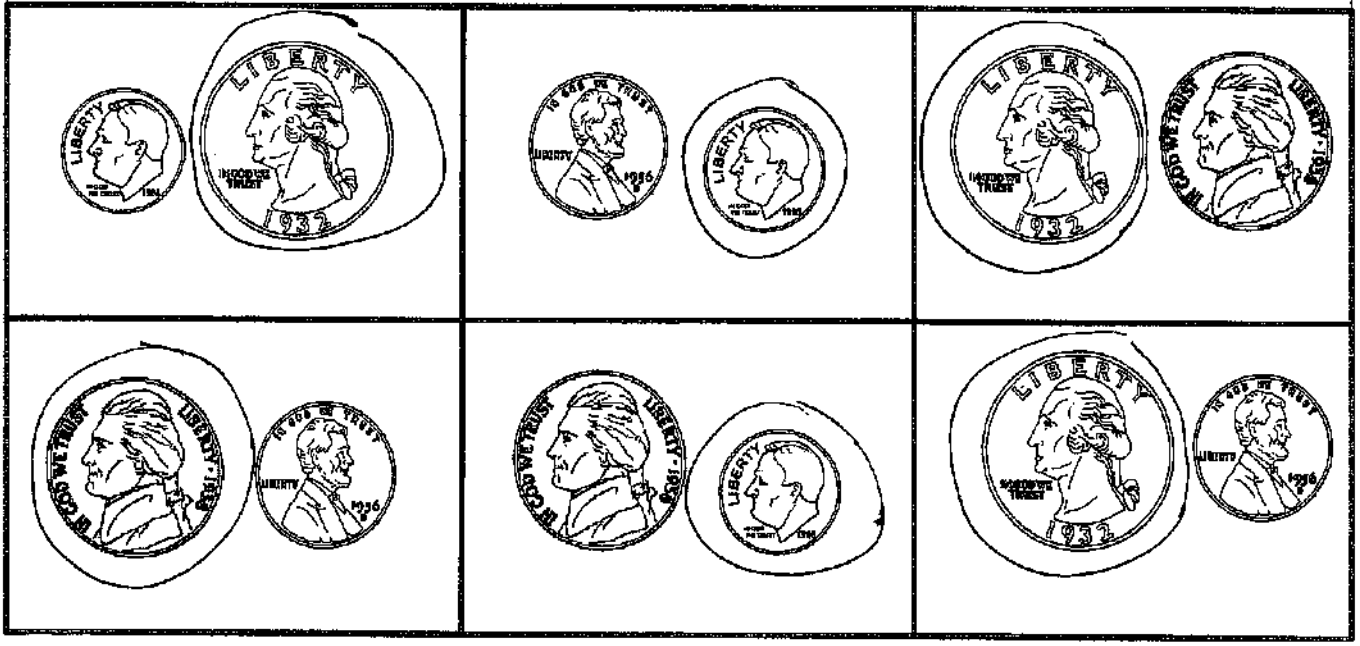
1 ¢

5 ¢

10 ¢

25 ¢

Directions: Look at each pair of coins below. Circle the coin with the bigger value.



Money

Question 1 .

Mrs. Fudge has the coins shown below on her kitchen counter.

How much money does Mrs. Fudge have on her kitchen counter?

A. 76¢

B. 66¢

C. 71¢

D. 81¢

Question 2 .

Tammy has 4 five-dollar bills. She wants to purchase a new shirt that costs $36.

How much more money does Tammy need in order to buy the shirt?

A. $11

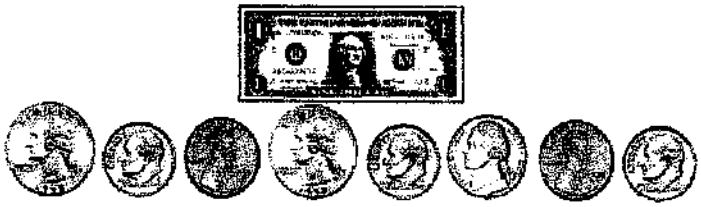
B. $16

C. $26

D. $21

Question 3 .

Benjamin found the money shown below while cleaning his room.



How much money did Benjamin find?

A. $1.77

B. $1.87

C. $1.82

D. $1.62

Question 4 .

Jacob has the coins shown below in his lunchbox.

How much money does Jacob have in his lunchbox?

A. 71¢

B. 81¢

C. 76¢

D. 86¢

Question 5 .

Haley gave the store clerk the coins shown below to buy a newspaper.

How much money did Haley give the store clerk?

A. $0.54

B. $0.44

C. $0.49

D. $0.39

Question 6 .

How many pennies are in one nickel?

A. 10

B. 15

C. 5

D. 2

Question 7 .

What is the value of 1 hundred-dollar bill, 2 twenty-dollar bills, 2 ten-dollar bills, and 6 five-dollar bills?

A. $190

B. $180

C. $210

D. $170

Name _____

Word Problems

Draw or use coins to help you solve each problem.

1. Kelly has 5 nickels and 9 pennies. Does she have enough money to buy a pencil that costs 50¢?

(yes) or no

Kelly has 34 ¢.

2. Tony wants to buy a toy car. It costs 86¢. He has 3 quarters and 2 dimes. Does he have enough money to buy the toy car?

(yes) or no

Tony has 95 ¢.

3. Molly has 1 quarter, 3 dimes, and 3 nickels. She wants to buy some stickers that cost 75¢. Does she have enough money to buy the stickers?

yes or (no)

Molly has 70 ¢.

4. Karen has 3 dimes and 4 nickels. Does she have enough money to buy a cookie that costs 50¢.

(yes) or no

Karen has 50 ¢.

5. James needs a new pen. The one he wants costs $1.25. He has 6 quarters. Does he have enough money to buy the pen?

(yes) or no

James has $1.50.

6. Rick wants a new kite. The one he wants costs $3.50. He has 1 dollar bill, and 12 quarters. Does he have enough money to buy the kite?

(yes) or no

Rick has $4.00.

Length

Question 1 .

Which of the following tools can be used to measure the length of a living room?

(A.) yardstick

B. thermometer

C. measuring cup

D. watch

Question 2 .

Use the ruler in the toolbar to find the length of the bookmark to the nearest centimeter.

A. 14 cm

B. 13 cm

C. 12 cm

(D.) 5 cm

Question 3 .

Use the ruler in the toolbar to measure the length of the sticker below to the nearest inch.

A. 4 inches

(B.) 1 inch

C. 3 inches

D. 2 inches

Question 4 .

Which of the following tools would you use to measure the length of a school hallway?

(A.) meter stick

B. measuring cup

C. watch

D. thermometer

Grayson measured the length of a pencil to be 18 centimeters. If he used meters instead of centimeters, would he need fewer than 18 meters or more than 18 meters to measure the length of the pencil?

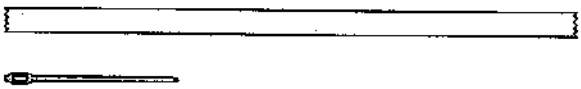
A. exactly 18 meters

B. more than 18 meters

C. fewer than 18 meters

Question 6 .

Compare the length of the two objects below.



Use the ruler in the toolbar to find how many centimeters longer the tape is than the needle.

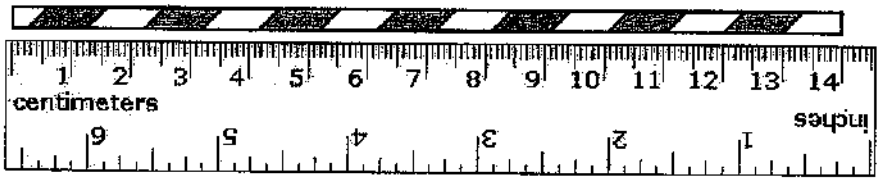
A. 13 centimeters

B. 9 centimeters

C. 11 centimeters

D. 5 centimeters

Question 7 .



What is the length of the straw in centimeters?

A. 14 centimeters

B. 15 centimeters

C. 6 centimeters

D. 1 centimeter

Length Problems

Question 1 .

Janice is at the park. She is 27 feet from the bike path and 41 feet from the parking lot. How much farther is Janice from the parking lot than the bike path?

A. 68 feet

B. 14 feet

C. 24 feet

D. 58 feet

Question 2 .

Maurice threw a football 15 meters. Jacob threw a football 18 meters.

Which equation can be used to find how much farther Jacob threw the football than Maurice?

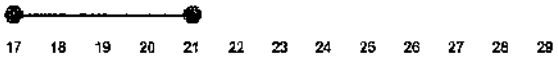
A. 18 + 15 = ?

B. 18 + ? = 15

C. 18 - 15 = ?

D. ? - 15 = 18

Question 3 .



What is the length of the red line above?

A. 2

B. 5

C. 3

D. 4

Question 4 .

An ant colony dug 13 inches of tunnels on Monday and 7 inches of tunnels on Tuesday. How much farther did the ant colony dig on Monday than on Tuesday?

A. 20 inches

B. 6 inches

C. 10 inches

D. 16 inches

Anthony kicked a soccer ball 49 feet on his first try. He kicked the soccer ball 46 feet on his second try.

Which equation can be used to find how far Anthony kicked the soccer ball in all?

A. 49 + ? = 46

B. 49 - ? = 46

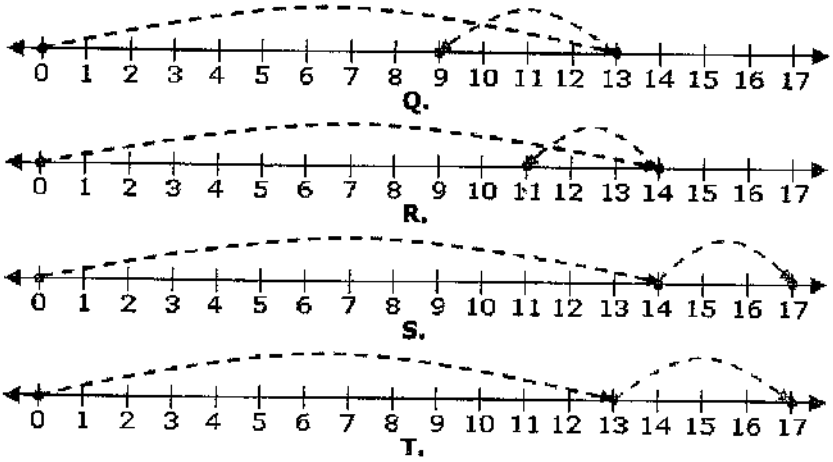
C. 49 + 46 = ?

D. 49 - 46 = ?

Question 6 .

Mr. Griggs started at the street and drove 14 feet forward in his driveway. He then backed up 3 feet to unblock the walkway.

Which number line shows how many feet away from the street Mr. Griggs is now?



A. Q

B. T

C. S

D. R

Question 7 .

Marcus is 47 inches tall. His little brother Jack is 40 inches tall. How much taller is Marcus than Jack?

A. 40 inches

B. 7 inches

C. 87 inches

D. 9 inches