

Name _____

Practice Test
2.OA.A.1
Represent and solve problems involving addition and subtraction.

1. Jerry picked 16 red apples. He picked 27 green apples. How many apples did Jerry pick?
Label the bar model. Write a number sentence with a for the missing number. Solve.

16	27
----	----

43

$16 + 27 = \blacksquare$ _____ **43** apples

2. George collected 36 oak leaves. He collected 41 maple leaves. Show how you can break apart the addends to show how many leaves George collected.

$36 \longrightarrow$	$30 + 6$	$_____$
$+ 41 \longrightarrow$	$40 + 1$	$_____$
	$70 + 7$	$= 77$

3. Ben has 37 pennies. Rachel has 22 pennies. How many pennies do they have?

59 pennies

GO ON

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1

Practice Test

Name _____

Practice Test

4. Kent's book has 64 pages. Kent reads 27 pages in the morning. He reads 18 more pages that night. How many pages does Kent need to read to finish the book?

27	18
----	----

45

Complete the bar models for the steps you do to solve the problem.

45	19
----	----

19 more pages **64**

5. A boat can hold 45 people. 27 more people can fit on the boat. How many people are on the boat now?
Write a number sentence for the problem. Use a for the missing number. Then solve.

$45 - 27 = \blacksquare$ _____

There are **18** people on the boat.

6. John has 16 rocks. He gives 7 rocks to his cousin. How many rocks does John have now? Write a number sentence for the problem. Use for the missing number. Then solve.

$16 - 7 = \blacksquare$ _____

9 rocks

STOP

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2

Practice Test

Name _____

1. Fill in the bubble next to all the doubles facts you could use to find the sum of $4 + 5$.

$2 + 2$

$3 + 3$

$4 + 4$

$5 + 5$

2. Which number sentence has the same difference as $15 - 8 = \square$?

$10 - 1 = \square$

$10 - 2 = \square$

$10 - 3 = \square$

$10 - 4 = \square$

3. There are 8 large plates and 7 small plates on a table. How many plates are on the table? Write the number sentence. Show how you can make a ten to find the sum. Write the sum.

$$8 + 7 = \underline{15}$$



$$10 + \underline{5} = \underline{15}$$



Name _____

4. Ling sees 13 birds in a tree and 5 birds on the ground.

How many more birds does Ling see in the tree than on the ground? Draw a picture and write a number sentence to solve.

Check children's drawings.

$$\underline{13} - \underline{5} = \underline{8}$$

8 more birds

5. There are 9 oranges in a bag. Mr. Johnson puts 4 more oranges in the bag. Complete the addition sentence to find how many oranges are in the bag now.

$$\underline{9} + \underline{4} = \underline{13}$$

13 oranges

6. Use the numbers on the files to write the differences. Then write the next fact in the pattern.

6

7

8

9

$$11 - 3 = \underline{8}$$

$$10 - 3 = \underline{7}$$

$$11 - 4 = \underline{7}$$

$$11 - 3 = \underline{8}$$

$$11 - 5 = \underline{6}$$

$$12 - 3 = \underline{9}$$

$$\underline{11} - \underline{6} = \underline{5} \qquad \underline{13} - \underline{3} = \underline{10}$$

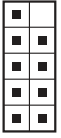


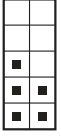
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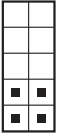
Practice Test
2.OA.C.3
Work with equal groups of objects to gain foundations for multiplication.

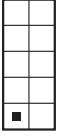
Practice Test

1. Choose the ten frame that shows an even number.









2. Write an even number between 3 and 12.
Draw a picture and then write a sentence to explain why it is an even number.

Check children's drawings.

Check children's explanations for understanding.


3. Mary has an even number of shells and an odd number of rocks. Choose all the groups of shells and rocks that could belong to Mary.

4 shells and 8 rocks

9 shells and 6 rocks

8 shells and 3 rocks

4 shells and 7 rocks

GO ON 

Practice Test

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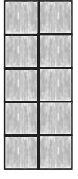
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Practice Test

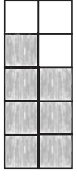
Name _____


Practice Test

4. Choose the ten frame that shows an odd number.









5. Write an even number between 7 and 16.
Draw a picture and then write a sentence to explain why it is an odd number.

Check children's drawings.

Check children's explanations for understanding.


6. Ted has an even number of yellow markers and an odd number of green markers. Choose all the groups of markers that could belong to Ted.

8 yellow markers and 3 green markers

3 yellow markers and 6 green markers

4 yellow markers and 2 green markers

6 yellow markers and 7 green markers



Practice Test

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Practice Test

Practice Test

Name _____

4. Write how many in each row and in each column.

	<u>2</u>
	<u>2</u>
	<u>2</u>

3 3

5. Fill in the bubble next to all of the equations that match the array above.

$2 + 2 = 4$

$3 + 3 = 6$

$2 + 2 + 2 = 6$

$3 + 3 + 3 = 9$

6. Tanya and 2 friends put rocks on the table.
Each person put 2 rocks on the table. Draw a picture to show the groups of rocks.

Check children's drawings.

How many rocks did they put on the table?
6 rocks

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Practice Test

2.OA.C.4
Work with equal groups of objects to gain foundations for multiplication.

Name _____

1. Find the number of shapes in each row.

3 rows of 5

Complete the addition sentence to find the total.

5 + 5 + 5 = 15

2. Max and his sister each have 4 playing cards.
Draw a picture to show the groups of cards.

Check children's drawings.

How many playing cards do they have?
8 playing cards

3. Find the number of shapes in each row.

2 rows of 4

Complete the addition sentence to find the total.

4 + 4 = 8

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Practice Test

2.NBT.A.1
Understand place value.

Practice Test

Name _____

1. Sonya has 140 beads. How many bags of 10 beads does she need so that she will have 200 beads in all?
_____ **6** _____ bags of beads

2. Choose all the numbers that have the digit 8 in the tens place.

148 387 836 881

3. Draw 139 using hundred boxes, ten sticks, and circles. Write the number name. Then write the number in expanded form.

one hundred thirty-nine; $100 + 30 + 9$

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Practice Test

Practice Test

Practice Test

Name _____

4. Robin has 180 stickers. How many pages of 10 stickers does she need so that she will have 200 stickers in all?
_____ **2** _____ pages of stickers

5. Choose all the numbers that have the digit 2 in the tens place.

721 142 425 239

6. Count the hundreds, tens, and ones. Write the total.

Hundreds Tens Ones

3 **0** **8** Total **308**

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Practice Test

Practice Test
2.NBT.A.1b
Understand place value

Name _____

1. 

Choose all the ways to represent the blocks.

50 hundreds

50 tens

5 hundreds

5 tens

2. Pencils are sold in boxes of 10 pencils.
Mr. Lee needs 100 pencils. He has 40 pencils.
How many boxes of 10 pencils should he buy?

6 boxes of 10 pencils

Draw a picture to explain your answer.

Check children's drawings.

Practice Test

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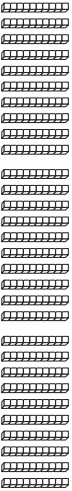
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GO ON 

Practice Test

Practice Test

Name _____

3. 

Choose all the ways to represent the blocks.


3 hundreds

30 ones

30 hundreds

30 tens

4. Write how many tens. Write how many hundreds.
Write the number.



30 tens


3 hundreds

300

Practice Test

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STOP 

Practice Test




Name _____

Practice Test
2.NBT.A.2
Understand place value.

1. Jen starts at 280 and counts by tens.
What are the next 6 numbers Jen will say?
280, 290, 300, 310, 320, 330, 340

2. Skip count by 5s.
35, 40, 45, 50, 55, 60, 65

3. Write the numbers that complete each counting pattern.
25, 30, 35, 40, 45
10, 20, 30, 40, 50
50, 60, 70, 80, 90
70, 75, 80, 85, 90

GO ON 

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13 Practice Test

Name _____

Practice Test

4. Jeff starts at 190 and counts by tens. What are the next 6 numbers Jeff will say?
190, 200, 210, 220, 230, 240, 250

5. Choose the ways that show counting by tens.
 550 560 570 580 590 600 610 620 630
 200 300 400 500 600 700 800 900 1,000
 650 651 652 653 654 655 656 657 658
 210 220 230 240 250 260 270 280 290
 170 180 190 200 210 220 230 240 250

6. Choose the counting pattern that shows counting by fives.
 76, 77, 78, 79, 80
 20, 30, 40, 50, 60
 70, 75, 80, 85, 90
 40, 42, 44, 46, 48

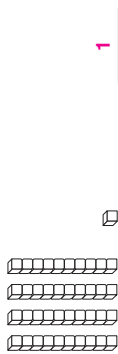
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14 Practice Test



Name _____

1. What is the value of the digit 1 in the number 41?



2. Draw a picture to show the number 52.

Check children's drawings.

Describe the number 52 in two ways.

2	tens	(2)	ones
(5)		5	

50 + 2

3. Dan has a favorite number. His number has the digit 8 in the ones place and the digit 5 in the tens place. What is Dan's favorite number?

58



Name _____

4. It's 154 days until Jeff's birthday. Write the number of days in words.

one hundred fifty-four

Show the number in two other ways.

Hundreds	Tens	Ones
1	5	4

100 + 50 + 4

5. Straws are sold in boxes, in bags, or as single straws. Each box has 10 bags in it. Each bag has 10 straws in it. Mr. Tan needs 355 straws. Draw a picture to show a way to buy 355 straws.

Check children's drawings.

How many boxes, bags, and single straws did you show?

Possible answer: 3 boxes, 5 bags, and 5 single straws

6. Terry has 164 marbles.

Write the number in words.

one hundred sixty-four




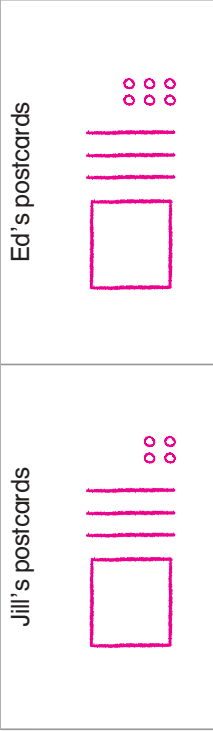
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Practice Test
2.NBT.A.4
Understand place value.

1. Fill in the bubble next to all the comparisons that are true.

343 < 328
 705 > 699
 691 > 706
 115 < 120

2. Jill and Ed collect postcards. Jill has 124 postcards. Ed has 131 postcards. Who has more postcards?
 Jill gets 10 more postcards. Ed gets 5 more postcards. Who has more postcards now?
 Draw quick pictures to show how many postcards Jill and Ed have now.

Jill's postcards	Ed's postcards
	

3. Write a symbol from a tile to compare numbers.

<

=

>

143 143

GO ON

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Practice Test

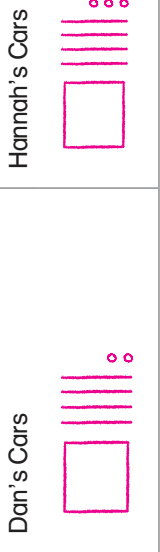
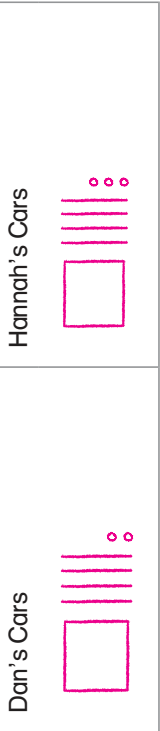
Name _____

Practice Test

4. Write the symbols that make each comparison true. Choose >, <, or =.

787 > 769
 405 > 399
 396 < 402
 128 < 131

5. Dan and Hannah collect toy cars. Dan has 132 cars. Hannah has 138 cars. Who has more cars?
 Dan gets 10 more cars. Hannah gets 3 more cars. Who has more cars now?
 Draw quick pictures to show how many cars Dan and Hannah have now.
Possible drawings are shown.

Dan's Cars	Hannah's Cars
	

Hannah
 Dan

6. Match the pairs of numbers to =, <, or >.

183	138	=
182	208	<
947	947	>

STOP

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18

Practice Test

Name _____

Practice Test

4. What is $46 - 28$? Use the numbers on the tiles to rewrite the subtraction problem. Then find the difference.

18

28

46

74

46
28
—
18

Regroup if you need to. Write the difference.

5.

Tens	Ones
3	16
—	9
2	7

6.

Tens	Ones
7	5
—	5
5	0

7. Subtract 18 from 35. Draw to show the regrouping. Fill in the bubbles next to all the ways to write the difference.

7 tens 1 one

17

1 ten 7 ones

71

Check children's drawings.

Name _____

Practice Test

2.NBT.B.5
Use place value understanding and properties of operations to add and subtract.

1. Without finding the sums, choose all the pairs of addends that have sums greater than 100.

$77 + 12$

$49 + 72$

$16 + 95$

$47 + 46$

Explain how you decided which pairs have a sum greater than 100.

Possible explanation: I looked at the tens digits. If the sum of the tens digits was 10 or more, I knew the sum was greater than 100.

2. Which pair of numbers do you need to regroup to subtract?

$55 - 24$

$39 - 18$

$30 - 19$

$73 - 63$

3. Use the number line. Count up to find the difference.

$53 - 46 = \underline{7}$

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Practice Test

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19-20

Answer Key

Name _____

Practice Test
2.NBT.B.6
Use place value understanding and properties of operations to add and subtract.

Practice Test

1. There are 18 girls in the chorus. There are 9 boys. How many children are there in the chorus? Draw quick pictures to solve. Write the sum. **Check children's work.**

Tens	Ones

27 children

Did you regroup to find the answer? Explain.
Yes; Possible answer: There are more than 10 ones so I need to regroup.

2. On four days of this week, Madelyn practiced her violin 43 minutes, 32 minutes, 16 minutes, and 25 minutes. Write a number sentence to show the number of minutes Madelyn practiced her violin.
Possible answer: $43 + 32 + 16 + 25 = 116$

3. Olivia sees 16 crabs at the beach. Then she sees 7 more. Choose all the ways you can use to find how many crabs Olivia sees.

$16 - 7$
 $16 + 7$
 $16 + 4 + 3$

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Practice Test

Name _____

Practice Test

4. Lauren sees 14 birds. Her friend sees 7 birds. How many birds do Lauren and her friend see? Draw quick pictures to solve. Write the sum.

Tens	Ones

21 birds

Did you regroup to find the answer? Explain.
Yes; Possible answer: There are more than 10 ones so I need to regroup.

5. Leah put 21 white marbles, 31 black marbles, and 7 blue marbles in a bag. Then her sister added 19 yellow marbles. Write a number sentence to show the number of marbles in the bag.
Possible answer: $21 + 31 + 7 + 19 = 78$

6. Leslie finds 24 paper clips in her desk. She finds 8 more paper clips in her pencil box. Choose all the ways you can use to find how many paper clips Leslie has in all.

$24 + 8$
 $24 - 8$
 $24 + 6 + 2$

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Practice Test

Practice Test

2.NBT.B.7
Use place value understanding and properties of operations to add and subtract.

Name _____

1. At the store, there are 863 rocks and shells. There are 121 rocks. How many shells are there? Circle the number that makes the sentence true.

There are 642 shells.
 There are 742 shells.

2. A bird watcher counted 163 white birds and 185 black birds. How many birds did she count?

$$\begin{array}{r} 163 \longrightarrow 100 + 60 + 3 \\ + 185 \longrightarrow + 100 + 80 + 5 \\ \hline \end{array}$$

Select one number from each column to solve the problem.

	Hundreds	Tens	Ones
<input type="radio"/>	2	<input checked="" type="radio"/> 4	<input type="radio"/> 6
<input checked="" type="radio"/>	3	<input type="radio"/> 5	<input type="radio"/> 7
<input type="radio"/>	4	<input type="radio"/> 6	<input checked="" type="radio"/> 8



Practice Test

Name _____

3. A farmer has 305 sheep. She moves 263 sheep into a field.

Choose all the sentences that describe how to find how many sheep are left.

- Regroup 1 hundred as 10 tens.
- Regroup 1 ten as 10 ones.
- Subtract 6 tens from 10 tens.

4. Use the numbers on the tiles to solve the problem.

3

5

7

$$\begin{array}{r} 299 \\ + 237 \\ \hline \end{array}$$

Describe how you solved the problem.

Possible answer: First, I looked at the ones and knew

the missing number was 7 because $9 + 7 = 16$. Then

I regrouped the ones to add the tens column. Last, I

regrouped the tens to add the hundreds.



Name _____

1. A store has 263 board games. It has 100 fewer puzzles than board games. The store has 10 more action figures than puzzles. Write the number of each.

263
163
173

board games
puzzles
action figures

Practice Test

2.NBT.B.8
Use place value understanding and properties of operations to add and subtract.

2. Write the next number in each counting pattern.

162, 262, 362, 462, 562

347, 357, 367, 377, 387

609, 619, 629, 639, 649

3. Use the clues to answer the question.

- Shawn counts 213 cars.
- Maria counts 100 fewer cars than Shawn.
- Jayden counts 10 more cars than Maria.

How many cars does Jayden count? 123 cars

GO ON

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Practice Test

25

Name _____

4. Sanjo has 348 marbles. Harry has 100 fewer marbles than Sanjo. Ari has 10 more marbles than Harry. Write the number of marbles each child has.

348
258
248

Sanjo
Ari
Harry

Practice Test

5. Rick has 10 more crayons than Lori. Lori has 136 crayons. Tom has 10 fewer crayons than Rick. How many crayons does each child have?

Rick: 146 crayons

Tom: 136 crayons

Lori: 136 crayons

6. Rico has 235 stickers. Gabby has 100 more stickers than Rico. Thomas has 10 fewer stickers than Gabby. Write the number of stickers each child has.

235
335
325

Rico
Gabby
Thomas

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Practice Test

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Practice Test

2.NBT.B.9
Use place value understanding and properties of operations to add and subtract.

Name _____

1. Draw a quick picture to solve. Write the difference.

Check children's work.

Tens	Ones
7	11
8	1
5	6
2	5

Explain what you did to find the difference.

Possible answer: I needed to subtract 6 ones from 1 one.

I regrouped a ten to make 11 ones. I subtracted 6 ones from

11 ones. Then I subtracted 5 tens from 7 tens.

2. Diana has 196 marbles. She gives away 42 of her marbles to her sister. What step should Diana follow first to find out how many marbles she has now?

- Ungroup 6 tens as 5 tens 10 ones.
- Subtract 2 ones from 9 tens.
- Subtract 2 ones from 6 ones.
- Subtract 4 ones from 9 tens.



Practice Test

Name _____

3. Subtract 46 from 73. Explain all the steps you use.

Possible answer:
Ungroup 7 tens to be 6 tens and 10 ones.
Subtract 6 ones from 13 ones.
Subtract 4 tens from 6 tens.

$$\begin{array}{r} 73 \\ -46 \\ \hline 27 \end{array}$$

4. Draw a quick picture to solve. Write the difference.

Check children's work.

Tens	Ones
5	12
6	2
2	5
3	7

Tens	Ones

Explain what you did to find the difference.

Possible answer: I needed to subtract 5 ones from 2 ones.


I regrouped a ten to make 12 ones. I subtracted 5 ones from

12 ones. Then I subtracted 2 tens from 5 tens.




Name _____

Practice Test
2.MD.A.1
Measure and estimate lengths in standard units.



Practice Test

1. Owen wants to measure the length of a chalkboard.



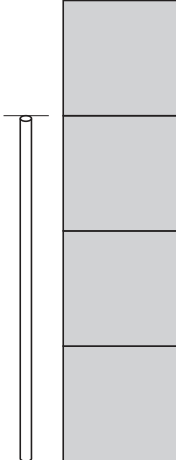
Circle the best choice of tool.

tiles inch ruler **yardstick**

Explain your choice of tool.

Possible answer: A yardstick is the best tool to measure lengths and distances that are 3 feet or greater.

2. Zach uses tiles to measure a straw. Each tile is 1 inch long. Zach says the straw is 4 inches long. Is he correct? Explain.



No; Possible answer: the straw is 3 tiles long, which means it is 3 inches long, not 4 inches long.

GO ON


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Practice Test

Name _____

Practice Test



Practice Test

3. Josh wants to measure the distance around a soccer ball.


Circle the best choice of tool.

inch ruler yardstick **measuring tape**

Explain your choice of tool.

Possible answer: A measuring tape is the best tool to measure lengths and distances that are not flat or straight.

4. Measure the length of the paintbrush to the nearest centimeter. Circle the number in the box that makes the sentence true.



12

13

15

The paintbrush is about _____ centimeters long.

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Practice Test

Practice Test

2.MD.A.2
Measure and estimate lengths in standard units.

Name _____

1. Write the word that makes the sentence true.

centimeters meters

A pencil is 16 **centimeters** long.

A swimming pool is 50 **meters** long.

A sidewalk is 2 **meters** wide.

A computer keyboard is 42 **centimeters** wide.

2. Use an inch ruler. What is the length of the string to the nearest inch?



Circle the number in the box to make the sentence true.

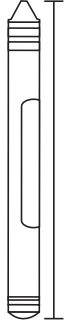
The string is **2** inches long.



Practice Test

Name _____

3. Measure the crayon in centimeters and in inches.



Circle the number or words in each box that makes the sentence true.

The crayon is **7** centimeters long.

The crayon is about **3** inches long.

There are more centimeters than inches because inches are smaller than centimeters.


There are more inches than centimeters because centimeters are smaller than inches.



Name _____

Practice Test
2.MD.A.3
Measure and estimate lengths in standard units.

1. The paintbrush is about 7 centimeters long. Gavin says the feather is about 8 centimeters long. Ray says the feather is about 5 centimeters long.




Which boy has the better estimate? Explain.

Gavin; Possible answer: The feather is a little longer than the paintbrush. So, 8 centimeters is the better estimate.

2. Ella lays 1-inch tiles in a line until the line has the same length as a football.

Which sentence best estimates the length of a football?

- A football is less than 6 tiles long.
- A football is about 12 tiles long.
- A football is more than 6 feet long.
- A football is more than 50 tiles long.

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Practice Test

Name _____

Practice Test


3. The paper clip is about 4 centimeters long. Robin says the string is about 7 centimeters long. Gale says the string is about 20 centimeters long.



Which girl has the better estimate? Explain.

Robin; Possible answer: The string is a little longer than 2 paper clips, or 8 centimeters. 20 centimeters is much longer than 2 paper clips.

4. Estimate the length of a real horse. Fill in the bubble next to all the sentences that are true.



- The horse is less than 1 meter long.
- The horse is less than 6 meters long.
- The horse is more than 3 centimeters long.
- The horse is about 6 centimeters long.
- The horse is about 3 meters long.

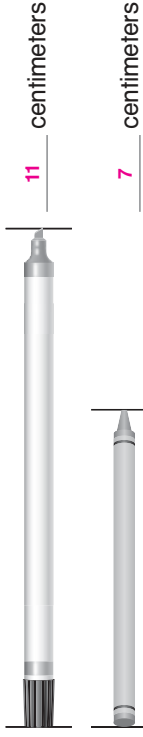
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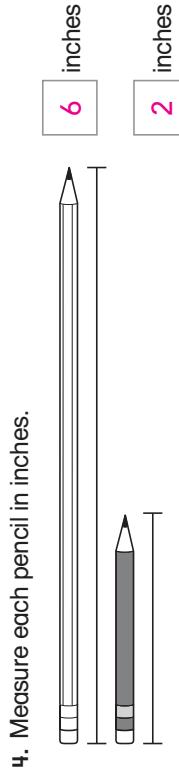
Practice Test

Name _____

3. Measure the length of each object. Choose all the sentences that describe the objects.



- The marker is 11 centimeters longer than the crayon.
- The crayon is 4 centimeters shorter than the marker.
- The total length of the marker and the crayon is 18 centimeters.



Which sentence is true?

- The gray pencil is 4 inches longer than the white pencil.
- The white pencil is 6 inches longer than the gray pencil.
- The white pencil is 4 inches longer than the gray pencil.

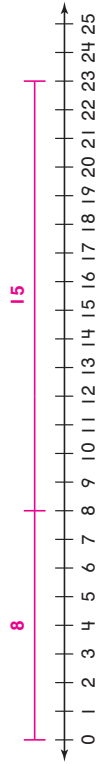


2.MD.A.4
Measure and estimate lengths in standard units.

Name _____

1. Alberto uses 8 centimeters of wire for a science project. He uses another 15 centimeters of wire for another project. How many centimeters of wire does he use?

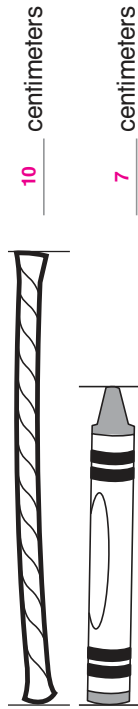
Draw a diagram. Write a number sentence using a \blacksquare for the missing number. Then solve.



$8 + 15 = \blacksquare$

Alberto uses 23 centimeters of wire.

2. Measure the length of each object. Choose all the sentences that describe the objects.



- The yarn is 3 centimeters longer than the crayon.
- The crayon is 7 centimeters shorter than the yarn.
- The total length of the yarn and the crayon is 17 centimeters.



Name _____

Practice Test
2.MD.B.5
Relate addition and subtraction to length.

1. Meg has a ribbon that is 9 inches long. She has another ribbon that is 11 inches long. How many inches of ribbon does Meg have?
Draw a diagram. Write a number sentence using a for the missing number. Solve.

9

11

9 + 11 =

Meg has 20 inches of ribbon.

2. Michael has 54 centimeters of brown ribbon. He has 16 more centimeters of yellow ribbon than brown ribbon. How many centimeters of yellow ribbon does Michael have?

38

Michael has

60

centimeters of yellow ribbon.

70

3. Margaret wants to build a block tower 80 inches tall. So far her tower is 22 inches tall. How much taller does Margaret need to build her tower?

52

Margaret needs to build her tower

58

inches taller.

102

GO ON

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Name _____

Practice Test

4. Luke has a string that is 6 inches long and a string that is 11 inches long. How many inches of string does Luke have?
Draw a diagram. Write a number sentence using a for the missing number. Solve.

6

11

6 + 11 =

Luke has 17 inches of string.

Write an equation and solve.

5. Mrs. Samson puts a fence around her patio. The patio has three sides. One side is 14 feet long. The second side is 17 feet long. The third side is 9 feet long. How many feet of fencing does Mrs. Samson use?

14 + 17 + 9

=

40

feet

unit

6. Olivia puts lace around the outside of a square pillow. Each side of the pillow is 18 centimeters long. How many centimeters of lace does Olivia need?

18 + 18 + 18 + 18

=

72

centimeters

unit

STOP

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38

Practice Test

2.MD.B.6
Relate addition and subtraction to length.

Name _____

1. Elizabeth has a piece of ribbon that is 25 centimeters long. She cuts off a piece of the ribbon to use to wrap a gift. Elizabeth's ribbon is now 7 centimeters long. How many centimeters of ribbon did Elizabeth use to wrap the gift?

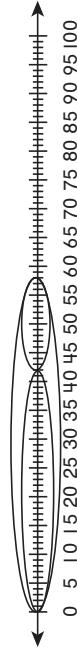
Write a number sentence using a \blacksquare for the missing number. Then solve.



$25 - 7 = \blacksquare$

Elizabeth used 18 centimeters of ribbon.

2. Complete the equation that the number line diagram represents.



$42 + 16 = 58$

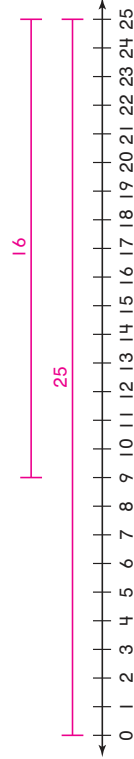


Practice Test

Name _____

3. Ethan's rope is 25 centimeters long. Ethan cuts the rope and gives a piece to Hank. Ethan's rope is now 16 centimeters long. How many centimeters of rope does Hank have?

Draw a diagram. Write a number sentence using a \blacksquare for the missing number. Then solve.



$25 - 16 = \blacksquare$

Hank has 9 centimeters of rope.

4. Represent the equation on the number line diagram.

$47 + \blacksquare = 68$



Find the difference.


$47 + 21 = 68$



Name _____

Practice Test
2.MD.C.7
Work with time and money.

1. The clock shows the time Sarah starts getting ready for bed. Write the time. Circle A.M. or P.M.



A.M.

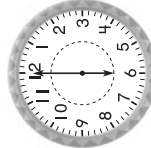


8:15 _____

P.M.

Tell how you knew whether to select A.M. or P.M.

Possible answer: People usually go to bed in the evening, which is P.M.

2. Write the times the clocks show.






6:00 _____

8:30 _____

2:30 _____

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GO ON 


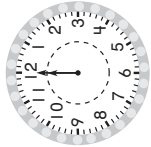

41

Practice Test

Name _____

Practice Test

3. Write the times the clocks show.








5:15 _____

12:00 _____

1:30 _____

4. Write the times the clocks show.






4:30 _____

7:30 _____

5:00 _____

5. What time is shown on the clock? Fill in the bubbles next to all the ways to write or say the time.




3:45

9:15

15 minutes past 9

half past 9

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Practice Test

Name _____

4. James paid for a drink with this money.



Circle the amount to complete the sentence.

- \$1.41
- \$1.46
- \$1.61

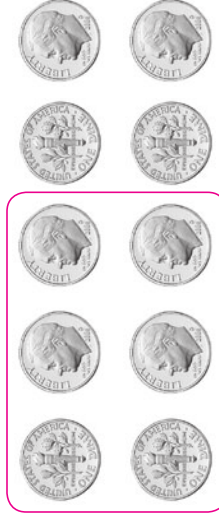
James paid a total of _____ for the drink.

5. Hannah gave her sister these coins. Write the value of the coins. Explain how you found the total value.



55¢; Possible answer: I counted by twenty-fives, then by five.

6. Kim has 60¢. Circle coins to show this amount.



2.MD.C.8
Work with time and money.

Name _____

1. Ben has 30¢. Circle coins to show this amount.



2. Marta pays \$1.80 for a snack.

Fill in the bubble next to all the ways that show \$1.80.

- one \$1 bill, 2 quarters, and 3 dimes
- one \$1 bill, 3 quarters, and 1 nickel
- 5 quarters and 3 dimes
- 7 quarters and 1 nickel

3. Antoine gave Fran these coins. Antoine says he gave Fran \$1.00. Is Antoine correct? Explain.



No; Possible answer: 2 quarters, 1 dime, and 2 nickels have a total value of 70¢, which is less than \$1.00.

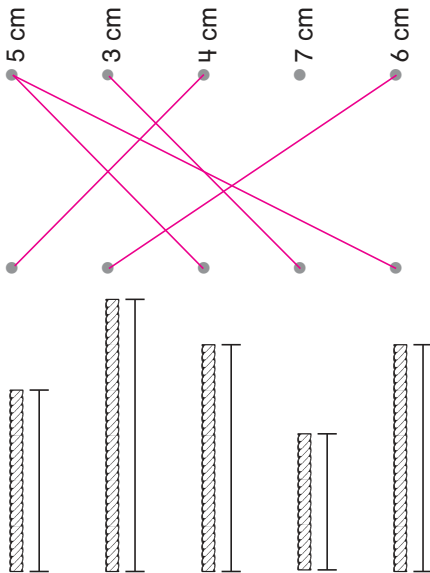
GO ON



Practice Test

Name _____

3. Measure each string to the nearest centimeter. Then match the string to its length.



4. Show the lengths of the five strings in question 3 on this line plot.



Lengths of Strings (centimeters)

How many strings are longer than 4 cm?

strings

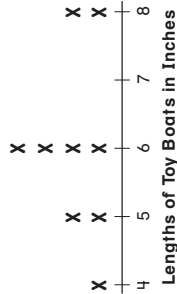


Practice Test

2.MD.D.9
Represent and Interpret data.

Name _____

1. Drew made a line plot to show the lengths of his toy boats. How many boats are shown in the line plot?

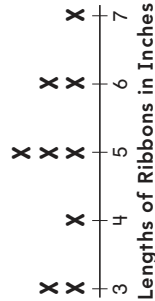


The line plot shows 9 toy boats.

Suppose one of the toy boats that is 5 inches long breaks and is thrown away. Explain how Drew should change the line plot.

Possible answer: He should take away 1 X above the 5.

2. Dalila made a line plot to show the lengths of her ribbons. How many ribbons are shown in the line plot?



The line plot shows 9 ribbons.

Suppose Dalila cut one of the ribbons that is 6 inches long into two pieces that are each 3 inches long. Explain how she should change the line plot.

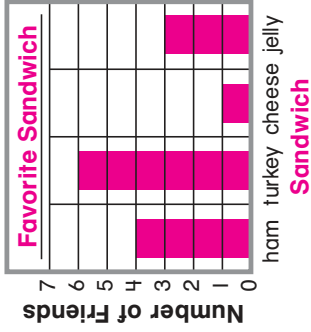
Possible answer: She should take away 1 X above the 6.

She should put 2 more Xs above the 3.



Name _____

5. Eric asked some friends to name their favorite sandwiches. Use the data to complete the bar graph.



- 4 children like ham.
- 6 children like turkey.
- 1 child likes cheese.
- 3 children like jelly.

6. Fill in the bubble next to all the sentences that describe the data in the bar graph above.

- 6 children chose ham.
- Turkey was the most popular.
- 7 children chose cheese or jelly.
- 5 more children chose turkey than cheese.

7. Did more children choose cheese or jelly than ham? Explain.

No; Possible answer: 1 child chose cheese and 3 children chose jelly; 1 + 3 = 4; 4 children chose ham; 4 = 4.

8. How many children chose a sandwich other than turkey?

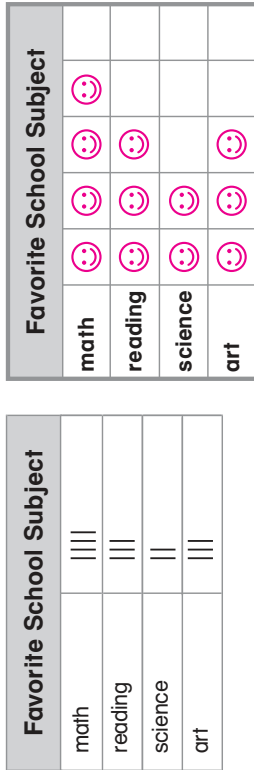
8 children



2.MD.D.10
Represent and interpret data.

Name _____

1. Use the tally chart to complete the picture graph. Draw a 😊 for each child.



Key: Each 😊 stands for 1 child.

2. How many children chose art?

3 children

3. How many more children chose math than science?

2 more children

4. Name two subjects that were chosen by a total of 6 children.


reading and art or math and science





Practice Test
2.G.A.1
Reason with shapes and their attributes.


Name _____


1. Match the shapes.





















2. Write the numbers that make each sentence true.

A rectangular prism has 6 faces.

Each face of a rectangular prism has 4 edges.

A rectangular prism has 8 vertices.

A rectangular prism has 12 edges.

GO ON 


Practice Test

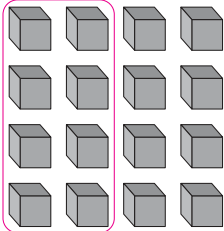
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Practice Test

Name _____

3. Alex built this rectangular prism. Circle the number of unit cubes Alex used.

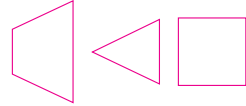

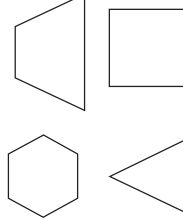
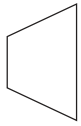





4. Paul makes a hexagon and a triangle with straws. He uses one straw for each side of a shape. How many straws does Paul need?

9 straws

5. Draw each shape where it belongs in the chart.

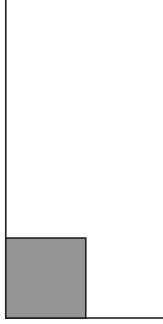
Shapes with 4 or Fewer Angles	Shapes with More than 4 Angles
	
	

STOP 

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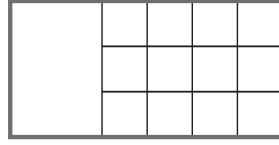
Name _____

4. Grace wants to cover the rectangle with gray tiles. Explain how you would estimate the number of gray tiles she would need to cover the rectangle.



Possible explanation: I estimate that there would be 2 rows of 4 tiles, so Grace would need 8 tiles in all.

5. Mary started to cover this rectangle with ones blocks. Explain how you would estimate the number of ones blocks that would cover the whole rectangle.

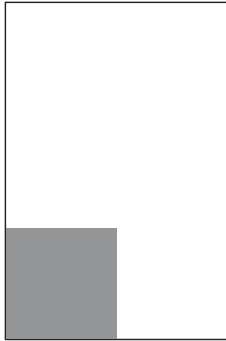


Possible answer: I estimate that there would be 2 more rows of 3 squares, so that would be 6 rows of 3 squares: 18 ones blocks in all.



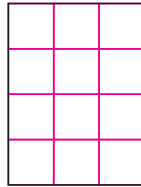
Name _____

1. Max wants to cover the rectangle with gray tiles. Explain how you would estimate the number of gray tiles he would need to cover the rectangle.



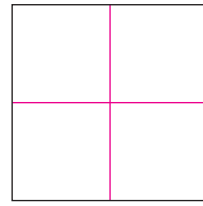
Possible explanation: I estimate that there would be 2 rows of 3 tiles, so Max would need 6 tiles in all.

2. Measure in centimeters. Draw rows and columns. Write the number of small squares.



12 squares

3. Measure in inches. Draw rows and columns. Write the number of small squares.



4 squares

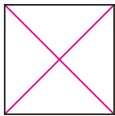



Name _____

Practice Test
2.G.A.3
Reason with shapes and their attributes.

Practice Test


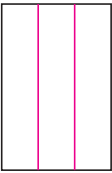
1. Draw lines to show fourths.

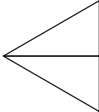
Explain how you know that the parts are fourths.


Possible answer: I drew lines to show 4 equal parts. Each part is a fourth.

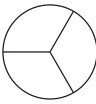
2. Hector makes two equal sized sandwiches. He cuts both sandwiches into thirds. What are two different ways he can cut the sandwiches? Draw to show your answer. **Possible answers are shown.**

3. Fill in the bubble next to the shapes that show thirds.







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Practice Test







GO ON

Name _____




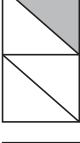
Practice Test

Practice Test

4. Draw lines in each shape to make equal shares. **Possible answers are shown.**


Two Halves	Three Thirds	Four Fourths
 	 	 

5. Choose the rectangles that show a fourth shaded.







6. Write a term from a tile to tell how much is shaded.


a fourth of



a third of



a half of



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Practice Test

STOP