



New York State Testing Program

Mathematics Test Book 2

Grade **4**

March 2–6, 2009

Name _____



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TIPS FOR TAKING THE TEST

Here are some suggestions to help you do your best:

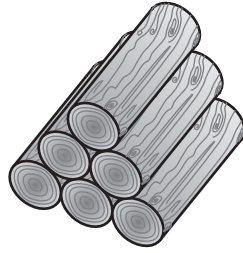
- Be sure to read carefully all the directions in the test book.
- Read each question carefully and think about the answer before writing your response.
- Be sure to show your work when asked. You may receive partial credit if you have shown your work.



This picture means that you will use your ruler.

31

Tony cuts a tree into 45 logs. He places the logs in stacks of 6 logs, as shown below.



Tony makes as many complete stacks as possible. How many logs does he have left?

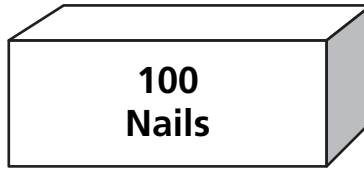
Show your work.

Answer _____ logs

Go On

32

Mr. Morris needs to buy 700 nails to build a deck. The store sells the nails in boxes of 100 nails, as shown below.



How many **boxes** of nails does Mr. Morris need to buy?

Answer _____ boxes

On Monday, Mr. Morris used exactly 3 of the boxes of nails. How many **nails** did Mr. Morris use on Monday?

Answer _____ nails

33

There are 72 students sitting at 6 tables in a cafeteria. If the same number of students are seated at each table, how many students are at **each** table?

Show your work.

Answer _____ students

34

Last year, Joshua practiced karate for 112 hours. Brianna practiced karate for 12 hours fewer than Joshua.

On the line below, complete the number sentence that could be used to find the number of hours Brianna practiced karate.

Number Sentence _____ =

What number does the in your number sentence represent?

Answer = _____

Go On

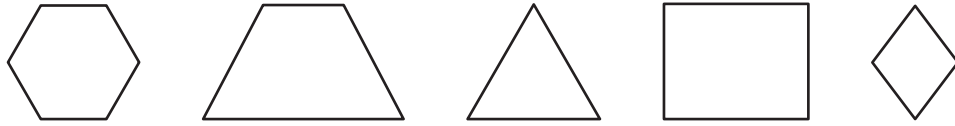
35

Dan, Jared, and Kiana played video games and recorded the number of points they earned. Dan earned 795 points and Jared earned 1,253 points. The total number of points earned by the three people was 2,830. How many points did Kiana earn?

Show your work.

Answer _____ points

36 Linda drew the shapes shown below.



Part A

Draw a large X on the shapes above that are quadrilaterals.

Part B

Next, Linda drew a pentagon. How many sides does a pentagon have?

Answer _____ sides

37 Brett spends \$3.89 on cheese and \$2.96 on apples at the grocery store. He gives the cashier \$20.00. How much money does Brett receive in change?

Show your work.

Answer \$ _____

Go On

38

The students on Kimani's track team are training for a race. The table below shows the total number of miles they ran during certain weeks.

TRACK TEAM MILES

Week	Total number of miles the team ran
2	24
4	36
6	48
8	60
10	?

If the pattern in the table continues for two more weeks, how many miles will the team run during **Week 10**?

Answer _____ miles

During what week did the team run exactly 54 miles?

Answer Week _____

On the lines below, explain how you found your answer.

Go On

39

Ms. Marshall started making dolls. The table below shows the total number of dolls she had made by the end of each of the first four weeks.

MS. MARSHALL'S DOLLS

Week	Total Number of Dolls
1	3
2	6
3	9
4	12

If the pattern in the table continues, how many dolls will Ms. Marshall have made by the end of **Week 6**?

Answer _____ dolls

On the line below, write the rule that can be used to find the total number of dolls Ms. Marshall made by the end of any number of weeks.

Rule _____

Ms. Marshall wants to make a total of 30 dolls. If the pattern in the table continues, by the end of which week will she have made 30 dolls?

Answer Week _____

STOP

Place Student Label Here



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