



New York State Testing Program

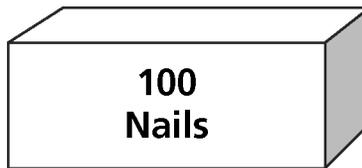
Mathematics Test

Grade **4**

2009 Scoring Guide Part 1

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

QUESTION 32

STRAND 1: NUMBER SENSE AND OPERATIONS

Complete and Correct Response:

- 7 (boxes)

AND

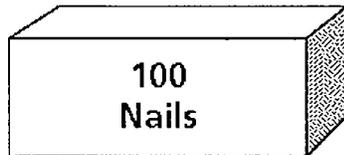
- 300 (nails)

Score Points:

Apply 2-point holistic rubric.

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 7 boxes

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

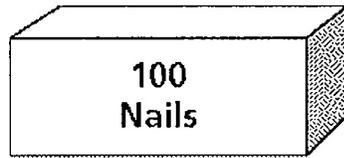
Answer 300 nails

This response is complete and correct.

Score Point 2

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 1 boxes

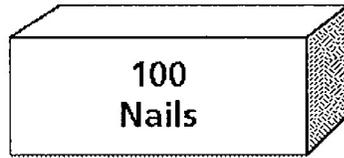
On Monday, Mr. Morris used exactly 3 of the boxes of nails. How many **nails** did Mr. Morris use on Monday?

Answer 300 nails

This response is only partially correct. The first answer is incorrect; however, the second answer is correct.

Score Point 1

- 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 7 boxes

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

Answer 500 nails

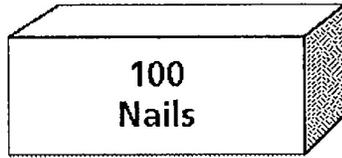
~~700~~
~~600~~
~~500~~
~~400~~
~~300~~
~~200~~
~~100~~

This response is only partially correct. The first answer is correct; however, the second answer is incorrect.

Score Point 1

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 _____ 3 _____ boxes

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

Answer _____ 6 _____ nails

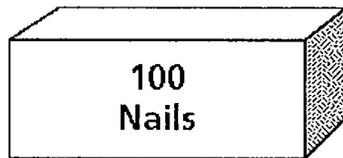


This response is incorrect.

Score Point 0

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.



$$\begin{array}{r} 700 \\ \times 100 \\ \hline 000 \\ + 000 \\ 7000 \\ \hline 7,000 \end{array}$$

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

Answer 7,000 boxes

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

Answer 21,000 nails

$$\begin{array}{r} 7,000 \\ \times 3 \\ \hline 21,000 \end{array}$$

This response is incorrect.

Score Point 0



New York State Testing Program

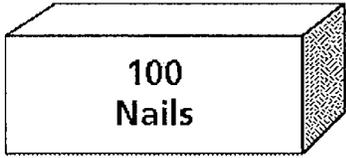
Mathematics Test

Grade **4**

2009 Practice Set

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?

$$\begin{array}{r} \times 100 \text{ nails} \\ 7 \text{ boxes} \\ \hline 700 \text{ nails} \end{array}$$

Answer 7 boxes

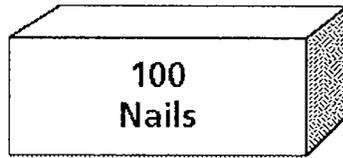
On Monday, Mr. Morris used exactly 3 of the boxes of nails. How many nails did Mr. Morris use on Monday?

Answer 300 nails

$$\begin{array}{r} 700 \text{ Nails} \\ - 300 \text{ Nails} \\ \hline 400 \text{ Nails} \end{array}$$

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?

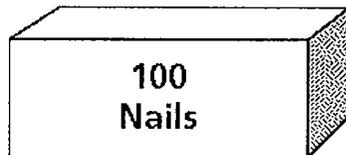
Answer 7 boxes

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

Answer 300 nails

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 6 boxes

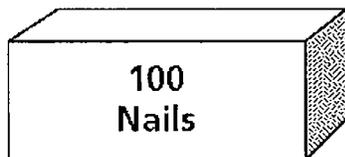
On Monday, Mr. Morris used exactly 3 of the boxes of nails. How many **nails** did Mr. Morris use on Monday?

Answer 3 nails

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

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 600 boxes

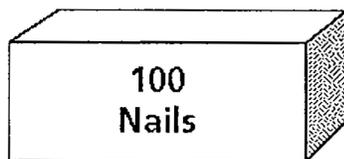
On Monday, Mr. Morris used exactly 3 of the boxes of nails. How many nails did Mr. Morris use on Monday?

Answer 300 nails

$$\begin{array}{r} 700 \\ - 100 \\ \hline 600 \end{array}$$

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.



$$\begin{array}{r} 100 \\ \times 7 \\ \hline 700 \end{array}$$

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

Answer 7 boxes

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

Answer 300 nails

4TH GRADE MATHEMATICS

Name: _____

PRACTICE SET ANSWER KEY

PS 1	(0-2)	
PS 2	(0-2)	
PS 3	(0-2)	
PS 4	(0-2)	
PS 5	(0-2)	
PS 6	(0-2)	
PS 7	(0-2)	
PS 8	(0-2)	
PS 9	(0-2)	
PS 10	(0-2)	
PS 11	(0-2)	
PS 12	(0-2)	
PS 13	(0-2)	
PS 14	(0-2)	
PS 15	(0-2)	
PS 16	(0-2)	
PS 17	(0-2)	
PS 18	(0-2)	
PS 19	(0-2)	
PS 20	(0-2)	
PS 21	(0-2)	
PS 22	(0-2)	
PS 23	(0-2)	
PS 24	(0-2)	
PS 25	(0-2)	

PS 26	(0-2)	
PS 27	(0-2)	
PS 28	(0-2)	
PS 29	(0-2)	
PS 30	(0-2)	
PS 31	(0-2)	
PS 32	(0-2)	
PS 33	(0-2)	
PS 34	(0-2)	
PS 35	(0-2)	
PS 36	(0-3)	
PS 37	(0-3)	
PS 38	(0-3)	
PS 39	(0-3)	
PS 40	(0-3)	
PS 41	(0-3)	
PS 42	(0-3)	
PS 43	(0-3)	
PS 44	(0-3)	
PS 45	(0-3)	
PS 46	(0-2)	
PS 47	(0-2)	
PS 48	(0-2)	
PS 49	(0-2)	
PS 50	(0-2)	

4TH GRADE MATHEMATICS

Name: _____

PRACTICE SET ANSWER KEY

PS 51	(0-2)	
PS 52	(0-2)	
PS 53	(0-2)	
PS 54	(0-2)	
PS 55	(0-2)	
PS 56	(0-2)	
PS 57	(0-2)	
PS 58	(0-2)	
PS 59	(0-2)	
PS 60	(0-2)	
PS 61	(0-2)	
PS 62	(0-2)	
PS 63	(0-2)	
PS 64	(0-2)	
PS 65	(0-2)	
PS 66	(0-2)	
PS 67	(0-2)	
PS 68	(0-2)	
PS 69	(0-2)	
PS 70	(0-2)	

PS 71	(0-2)	
PS 72	(0-2)	
PS 73	(0-2)	
PS 74	(0-2)	
PS 75	(0-2)	
PS 76	(0-2)	
PS 77	(0-2)	
PS 78	(0-2)	
PS 79	(0-2)	
PS 80	(0-2)	
PS 81	(0-3)	
PS 82	(0-3)	
PS 83	(0-3)	
PS 84	(0-3)	
PS 85	(0-3)	
PS 86	(0-3)	
PS 87	(0-3)	
PS 88	(0-3)	
PS 89	(0-3)	
PS 90	(0-3)	