



New York State Testing Program

Mathematics Test

Grade **3**

2009 Scoring Guide

27

Last year, a school sold 638 tickets to their school fair. This year, 287 **fewer** tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

Answer _____ tickets

QUESTION 27

STRAND 1: NUMBER SENSE AND OPERATIONS

Complete and Correct Response:

- $638 - 287 = 351$
OR other valid process

AND

- 351 (tickets)

Score Points:

Apply 2-point holistic rubric.

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 638 \\ -287 \\ \hline 351 \end{array}$$

Answer 351 tickets

This response is complete and correct.

Score Point 2

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 638 \\ -287 \\ \hline 431 \end{array}$$

Handwritten work showing the subtraction of 287 from 638. The number 287 is written above the subtraction line, with a checkmark next to it. The calculation is performed in three steps: 638 minus 200 equals 438, 438 minus 7 equals 431, and 431 minus 0 equals 351. The final result is 351.

Answer 351 tickets

This response is complete and correct.

Score Point 2

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 513 \\ 638 \\ -282 \\ \hline 356 \end{array}$$

Answer 356 tickets

This response is only partially correct. A sound mathematical procedure is demonstrated; however, a transcription error leads to an incorrect answer.

Score Point 1

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 5030 \\ - 287 \\ \hline 351 \end{array}$$

Answer 352 tickets

This response is only partially correct. A sound mathematical procedure is demonstrated; however, an incorrect answer has been written on the answer line.

Score Point 1

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 717 \\ 287 \\ \underline{638} \\ 449 \end{array}$$

Answer 449 tickets

This response is incorrect.

Score Point 0



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Mathematics Test

Grade **3**

2009 Practice Set

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 5 \\ \cancel{6}38 \\ -287 \\ \hline 351 \end{array}$$

$$\begin{array}{r} 5 \\ \cancel{6}40 \\ -290 \\ \hline 350 \end{array}$$

Answer 351 tickets

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

$$\begin{array}{r} 13 \\ \cancel{6}38 \\ - 287 \\ \hline = 251 \end{array}$$

Answer 251 tickets

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

Answer 351 tickets

$$\begin{array}{r} 638 \\ -287 \\ \hline 351 \end{array}$$

- 27 Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.

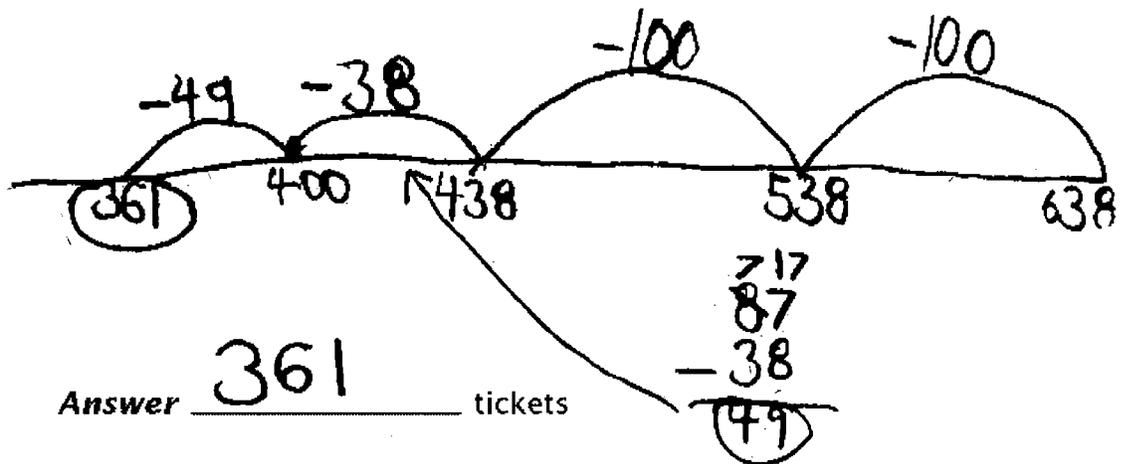
$$\begin{array}{r} 31 \\ 638 \\ 287 \\ + \\ \hline 1115 \end{array}$$
$$\begin{array}{r} 13 \\ 5638 \\ 287 \\ \hline 351 \end{array}$$

Answer 1,115 tickets

27

Last year, a school sold 638 tickets to their school fair. This year, 287 fewer tickets were sold than last year. How many tickets to the fair did the school sell this year?

Show your work.



3rd 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	(0-3)	
PS 22	(0-3)	
PS 23	(0-3)	
PS 24	(0-3)	
PS 25	(0-3)	
PS 26	(0-3)	
PS 27	(0-3)	
PS 28	(0-3)	
PS 29	(0-3)	
PS 30	(0-3)	