



New York State Testing Program

Mathematics Test

Grade **4**

2009 Scoring Guide Part 2

- 46** The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY
 = 4 cars

Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the **table** below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

	Number of Cars Washed
David	

QUESTION 46

STRAND 5: STATISTICS AND PROBABILITY

Complete and Correct Response:

• STUDENT CAR WASH

Student	Number of Cars Washed
Christy	16
David	8
Mica	12

OR other valid response

Score Points:

Apply 2-point holistic rubric.

- 46 The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	 4  8  12  16
David	 4  8
Mica	 4  8  12

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

-  title the table
-  label and complete the first column
- enter all the data

Number of cars each
Student Washed During The
car wash

Names	Number of Cars Washed
Christy	16
David	8
Mica	12

This response is complete and correct.

Score Point 2

- 46 The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

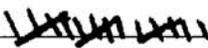
Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

Student car wash

Student	Number of Cars Washed
Christy	
David	
Mica	

This response is complete and correct. The response uses tally marks for the number of cars washed, and this is acceptable.

Score Point 2

- 46 The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY
 = 4 cars

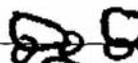
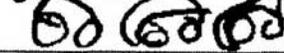
Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the **table** below to show the number of cars each student washed during the car wash.

Be sure to

-  title the table
-  label and complete the first column
-  enter all the data

STUDENT CAR WASH

STUDENT	Number of Cars Washed
CHRISTY	
David	
Mica	

KEY
 = 4 cars

This response is only partially correct. The use of symbols to show the number of cars washed does not interpret the pictograph and is, therefore, not acceptable.

Score Point 1

- 46** The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY
 = 4 cars

Student	Number of Cars Washed
Christy	 16
David	 8
Mica	 12

Complete the **table** below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

Student	Number of Cars Washed
Christy	16
David	8
Mica	12

This response is only partially correct. The title of the table is missing.

Score Point 1

- 46 The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

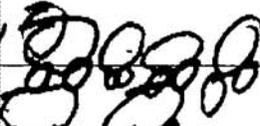
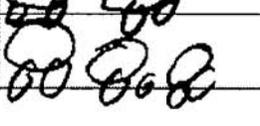
KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

Student	Number of Cars Washed
Christy	
David	
Mica	

This response is incorrect. The response lacks a title for the table and does not interpret the symbols for the number of cars washed.

Score Point 0



New York State Testing Program

Mathematics Test

Grade **4**

2009 Practice Set

- 46 The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	 16
David	 8
Mica	 12

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

names of people washing cars

<u>names of people washing cars</u>	Number of Cars Washed
Christy	16
David	8
Mica	12

46

The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- ✓ title the table
- label and complete the first column
- ✓ enter all the data

Student car wash

Name of Students	Number of Cars Washed
Christy	4 x 4
David	2 x 4
Mica	3 x 4

46

The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

Student Car Wash

Student	Number of Cars Washed
Christy	16 ^{4x4}
David	8 ^{4x2}
Mica	12 ^{4x3}

- 46 The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	 = 16
David	 = 8
Mica	 = 12

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- title the table
- label and complete the first column
- enter all the data

Student car wash

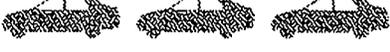
	Number of Cars Washed
Christy	
David	
Mica	

46

The pictograph shows the number of cars three students washed during a car wash fundraiser.

STUDENT CAR WASH

KEY	
	= 4 cars

Student	Number of Cars Washed
Christy	
David	
Mica	

Complete the table below to show the number of cars each student washed during the car wash.

Be sure to

- title the table ✓
- label and complete the first column ✓
- enter all the data ✓

Car Wash

Car Wash	Number of Cars Washed
Mica	
David	
Christy	

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)	