

SCHOOL REPORT: Dodge City Middle School / #6684

SUBJECT: Mathematics

GRADE: 7

DISTRICT: Dodge City / #D0443



This chart shows how students performed on each question that appeared on the most recent interim assessment. The School PCT column reports the percentage of students who earned full credit on each question. For comparison, the State PCT column reflects the number of students out of 100 who earned full credit on each question during the 2016-2017 interim mini-tests. Higher numbers in this column indicate an easier question; lower numbers indicate a more difficult question.

Mathematics Fall Predictive Interim Assessment Results

	Question Description	School PCT*	State PCT
1	Describe the result of adding positive and negative integers	75	86
2	Compute the result of adding positive and negative integers	66	76
3	Compute the difference between two decimals	39	57
4	Identify a number line that models the addition of two fractions	61	54
5	Identify the situation that is represented by the sum of two fractions	45	50
6	Identify an equivalent expression in which two fractions are added	33	44
7	Identify the graph of a proportional relationship	68	90
8	Identify the table of a proportional relationship	60	73
9	Interpret a point on a graph in terms of a context	42	69
10	Interpret a point on a graph in terms of a context	41	67
11	Use factoring to determine an equivalent expression	55	77
12	Determine the missing factor when given an expression and one factor	48	60
13	Determine the unknown values that make two expressions equivalent	34	58
14	Determine an equivalent expression in one variable	48	57
15	Solve a word problem involving rational numbers	45	66
16	Use unit rate and discount to determine total cost	49	59
17	Use unit rate and tax rate to determine total cost	40	57
18	Represent a situation with an inequality in one variable	30	54
19	Determine the amount of change due, given the cost and discount of an item	34	53
20	Find the probability of a simple event	22	68
21	Solve a word problem involving inequality in one variable	42	56
22	Interpret the parts of an inequality representing a situation	37	56
23	Use information about supplementary angles to write an equation	27	46
24	Use a ratio to determine the measures of two complementary angles	22	41
25	Solve a word problem by finding a rate of a whole number and a fraction	28	39

* Percentage of students who received full credit.

Number of students who did not answer all of the questions = 0.

Additional Resources

For sample test questions, visit ksassessments.org/interactive-demos.

For information about the Kansas College and Career Ready Standards, visit ksde.org.

To learn about the Kansas Assessment Program, visit ksassessments.org.

