

SCHOOL REPORT: Dodge City Middle School / #6684

SUBJECT: Mathematics

GRADE: 8

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 2017-2018 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	Find the approximate location of an irrational number on a number line	46	71
2	Find the approximate location of an irrational number on a number line	34	54
3	Identify numbers as rational or irrational	27	46
4	Find the approximate value of an irrational number	16	42
5	Find the cube root of a perfect cube	46	68
6	Identify the graph of a situation	66	72
7	Identify the graph of a situation	62	66
8	Compare rates in two situations: one modeled in a table and one modeled in a graph	65	63
9	Solve a two-step equation in one variable	43	65
10	Solve a multistep equation in one variable	32	58
11	Solve a multistep equation in one variable	35	55
12	Use a description of a situation and a graph to determine rate	33	53
13	Identify the graph of a function representing a situation	22	44
14	Identify whether a graphed function is linear/nonlinear and increasing/decreasing	53	87
15	Identify whether a graphed function is linear/nonlinear and increasing/decreasing	45	73
16	Use the Pythagorean theorem to find the length of a hypotenuse	23	76
17	Interpret parts of an equation and relate values to a situation	23	36

* Percentage of students who received full credit.

Number of students who did not answer all of the questions = 4.

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.

