

Item: MA0420038 **Standard:** KY.4.NBT.2.b

Overall Item Performance

Student Group	Number of Students	Average Item Score
<i>All Students</i>	6,628	1.8
<i>Gender</i>		
Female	3,257	1.8
Male	3,371	1.8
<i>Ethnicity</i>		
African American	613	1.6
American Indian or Alaska Native	9	1.7
Asian	129	1.8
Hispanic or Latino	438	1.7
Native Hawaiian or Pacific Islander	12	1.8
White (non-Hispanic)	5,053	1.8
Two or More Races	374	1.8
<i>Migrant</i>	24	1.5
<i>English Learner</i>	380	1.7
<i>Economically Disadvantaged</i>	3,894	1.7
<i>Students with Disabilities</i>	746	1.6

Item: MA0320038 Standard: KY.4.NBT.2.b Key: B & D

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	Score 0 (%)	Score 1 (%)	Score 2 (%)
<i>All Students</i>	6,628	5%	11%	84%
<i>Gender</i>				
Female	3,257	5%	14%	81%
Male	3,371	5%	9%	86%
<i>Ethnicity</i>				
African American	613	11%	20%	70%
American Indian or Alaska Native	9	11%	11%	78%
Asian	129	7%	7%	86%
Hispanic or Latino	438	6%	14%	80%
Native Hawaiian or Pacific Islander	12	0%	25%	75%
White (non-Hispanic)	5,053	5%	10%	86%
Two or More Races	374	5%	12%	84%
<i>Migrant</i>	24	21%	8%	71%
<i>English Learner</i>	380	8%	17%	75%
<i>Economically Disadvantaged</i>	3,894	7%	15%	79%
<i>Students with Disabilities</i>	746	8%	20%	71%

Item: MA0420043 Standard: KY.4.NF.1.a

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	13,337	36%
<i>Gender</i>		
Female	6,510	34%
Male	6,827	38%
<i>Ethnicity</i>		
African American	1,316	21%
American Indian or Alaska Native	21	48%
Asian	269	51%
Hispanic or Latino	907	30%
Native Hawaiian or Pacific Islander	24	42%
White (non-Hispanic)	10,073	38%
Two or More Races	727	32%
<i>Migrant</i>	46	33%
<i>English Learner</i>	719	27%
<i>Economically Disadvantaged</i>	7,940	28%
<i>Students with Disabilities</i>	1,527	25%

Item: MA0420043 **Standard:** KY.4.NF.1.a **Key:** D

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	13,337	13%	35%	16%	36%
<i>Gender</i>					
Female	6,510	14%	34%	18%	34%
Male	6,827	12%	35%	15%	38%
<i>Ethnicity</i>					
African American	1,316	17%	41%	21%	21%
American Indian or Alaska Native	21	5%	43%	5%	48%
Asian	269	8%	25%	16%	51%
Hispanic or Latino	907	15%	37%	19%	30%
Native Hawaiian or Pacific Islander	24	13%	33%	13%	42%
White (non-Hispanic)	10,073	12%	34%	16%	38%
Two or More Races	727	15%	36%	17%	32%
<i>Migrant</i>	46	15%	33%	20%	33%
<i>English Learner</i>	719	16%	40%	18%	27%
<i>Economically Disadvantaged</i>	7,940	15%	40%	18%	28%
<i>Students with Disabilities</i>	1,527	15%	43%	18%	25%

Item: MA0420085 Standard: KY.4.MD.7

Overall Item Performance

Student Group	Number of Students	Average Item Score
<i>All Students</i>	13,245	0.7
<i>Gender</i>		
Female	6,405	0.7
Male	6,839	0.7
<i>Ethnicity</i>		
African American	1,326	0.3
American Indian or Alaska Native	21	0.7
Asian	291	1
Hispanic or Latino	933	0.5
Native Hawaiian or Pacific Islander	20	0.5
White (non-Hispanic)	9,961	0.8
Two or More Races	692	0.6
<i>Migrant</i>	44	0.4
<i>English Learner</i>	715	0.4
<i>Economically Disadvantaged</i>	7,961	0.5
<i>Students with Disabilities</i>	1,526	0.5

Item: MA0420085 **Standard:** KY.4.MD.7 **Key:** Rubric

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	Score 0 (%)	Score 1 (%)	Score 2 (%)
<i>All Students</i>	13,245	61%	11%	29%
<i>Gender</i>				
Female	6,405	63%	9%	29%
Male	6,839	59%	12%	29%
<i>Ethnicity</i>				
African American	1,326	84%	6%	11%
American Indian or Alaska Native	21	62%	5%	33%
Asian	291	46%	8%	46%
Hispanic or Latino	933	70%	10%	20%
Native Hawaiian or Pacific Islander	20	75%	5%	20%
White (non-Hispanic)	9,961	57%	12%	32%
Two or More Races	692	67%	10%	23%
<i>Migrant</i>	44	75%	11%	14%
<i>English Learner</i>	715	77%	8%	15%
<i>Economically Disadvantaged</i>	7,961	69%	10%	21%
<i>Students with Disabilities</i>	1,526	72%	7%	21%

Item: MA0420089 Standard: KY.4.G.2

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	34,687	64%
<i>Gender</i>		
Female	16,778	63%
Male	17,907	64%
<i>Ethnicity</i>		
African American	3,510	57%
American Indian or Alaska Native	40	58%
Asian	754	76%
Hispanic or Latino	2,706	62%
Native Hawaiian or Pacific Islander	49	61%
White (non-Hispanic)	25,811	64%
Two or More Races	1,815	64%
<i>Migrant</i>	156	55%
<i>English Learner</i>	2,174	58%
<i>Economically Disadvantaged</i>	21,134	59%
<i>Students with Disabilities</i>	4,824	51%

Item: MA0420089 Standard: KY.4.G.2 Key: A

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	34,687	64%	12%	21%	3%
<i>Gender</i>					
Female	16,778	63%	13%	20%	3%
Male	17,907	64%	11%	22%	3%
<i>Ethnicity</i>					
African American	3,510	57%	16%	21%	6%
American Indian or Alaska Native	40	58%	10%	28%	5%
Asian	754	76%	7%	16%	2%
Hispanic or Latino	2,706	62%	12%	22%	4%
Native Hawaiian or Pacific Islander	49	61%	10%	25%	4%
White (non-Hispanic)	25,811	64%	12%	21%	3%
Two or More Races	1,815	64%	12%	22%	2%
<i>Migrant</i>	156	55%	12%	27%	6%
<i>English Learner</i>	2,174	58%	13%	23%	6%
<i>Economically Disadvantaged</i>	21,134	59%	14%	23%	4%
<i>Students with Disabilities</i>	4,824	51%	18%	25%	6%

Item: MA0420102 Standard: KY.4.OA.4.b

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	6,637	38%
<i>Gender</i>		
Female	3,256	35%
Male	3,380	40%
<i>Ethnicity</i>		
African American	649	33%
American Indian or Alaska Native	6	50%
Asian	124	51%
Hispanic or Latino	533	33%
Native Hawaiian or Pacific Islander	5	60%
White (non-Hispanic)	4,948	39%
Two or More Races	371	38%
<i>Migrant</i>	25	12%
<i>English Learner</i>	379	28%
<i>Economically Disadvantaged</i>	4,007	33%
<i>Students with Disabilities</i>	757	30%

Item: MA0420102 Standard: KY.4.OA.4.b Key: B

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	6,637	23%	38%	24%	15%
<i>Gender</i>					
Female	3,256	23%	35%	26%	16%
Male	3,380	23%	40%	22%	15%
<i>Ethnicity</i>					
African American	649	29%	33%	24%	15%
American Indian or Alaska Native	6		50%		50%
Asian	124	20%	51%	18%	11%
Hispanic or Latino	533	24%	33%	28%	16%
Native Hawaiian or Pacific Islander	5	20%	60%	20%	
White (non-Hispanic)	4,948	23%	39%	24%	16%
Two or More Races	371	25%	38%	25%	14%
<i>Migrant</i>	25	24%	12%	44%	20%
<i>English Learner</i>	379	26%	28%	30%	17%
<i>Economically Disadvantaged</i>	4,007	25%	33%	25%	17%
<i>Students with Disabilities</i>	757	30%	30%	23%	17%

Item: MA0420128 Standard: KY.4.NBT.6

Overall Item Performance

Student Group	Number of Students	Percent Correct
<i>All Students</i>	13,393	57%
<i>Gender</i>		
Female	6,509	54%
Male	6,883	60%
<i>Ethnicity</i>		
African American	1,343	43%
American Indian or Alaska Native	18	67%
Asian	292	71%
Hispanic or Latino	954	54%
Native Hawaiian or Pacific Islander	20	50%
White (non-Hispanic)	10,082	59%
Two or More Races	683	56%
<i>Migrant</i>	56	50%
<i>English Learner</i>	768	52%
<i>Economically Disadvantaged</i>	8,038	52%
<i>Students with Disabilities</i>	1,565	51%

Item: MA0420128 Standard: KY.4.NBT.6 Key: B

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	A (%)	B (%)	C (%)	D (%)
<i>All Students</i>	13,393	15%	57%	9%	20%
<i>Gender</i>					
Female	6,509	15%	54%	8%	23%
Male	6,883	15%	60%	9%	17%
<i>Ethnicity</i>					
African American	1,343	20%	43%	11%	26%
American Indian or Alaska Native	18	17%	67%	11%	6%
Asian	292	10%	71%	4%	16%
Hispanic or Latino	954	15%	54%	10%	21%
Native Hawaiian or Pacific Islander	20	15%	50%		35%
White (non-Hispanic)	10,082	14%	59%	8%	19%
Two or More Races	683	17%	56%	8%	20%
<i>Migrant</i>	56	23%	50%	7%	20%
<i>English Learner</i>	768	17%	52%	9%	23%
<i>Economically Disadvantaged</i>	8,038	17%	52%	10%	21%
<i>Students with Disabilities</i>	1,565	18%	51%	10%	21%

Item: MA0420146 Standard: KY.4.NF.4.c

Overall Item Performance

Student Group	Number of Students	Average Item Score
<i>All Students</i>	6,622	0.4
<i>Gender</i>		
Female	3,251	0.4
Male	3,370	0.5
<i>Ethnicity</i>		
African American	646	0.3
American Indian or Alaska Native	6	0.7
Asian	124	0.6
Hispanic or Latino	530	0.4
Native Hawaiian or Pacific Islander	5	0.6
White (non-Hispanic)	4,940	0.5
Two or More Races	370	0.4
<i>Migrant</i>	25	0.4
<i>English Learner</i>	377	0.3
<i>Economically Disadvantaged</i>	3,993	0.4
<i>Students with Disabilities</i>	754	0.3

Item: MA0420146 **Standard:** KY.4.NF.4.c

Key: Score 1: 4 or equivalent numbers, Score 0: Response is incorrect or irrelevant

Item Breakout Statistics - Score Percentages

Student Group	Number of Students	Score 0 (%)	Score 1 (%)
<i>All Students</i>	6,622	56%	44%
<i>Gender</i>			
Female	3,251	58%	42%
Male	3,370	55%	45%
<i>Ethnicity</i>			
African American	646	75%	25%
American Indian or Alaska Native	6	33%	67%
Asian	124	44%	56%
Hispanic or Latino	530	62%	38%
Native Hawaiian or Pacific Islander	5	40%	60%
White (non-Hispanic)	4,940	54%	47%
Two or More Races	370	59%	41%
<i>Migrant</i>	25	64%	36%
<i>English Learner</i>	377	71%	29%
<i>Economically Disadvantaged</i>	3,993	64%	37%
<i>Students with Disabilities</i>	754	68%	32%