New York State
EDUCATION DEPARTMENT
Knowledge › Skill › Opportunity

New York State Testing Program
Grade 7
Mathematics Test
(Haitian Creole)

Released Questions

2025

New York State administered the Mathematics Tests in Spring 2025 and is making approximately 75% of the questions from these tests available for review and use.

New York State Testing Program
Grades 3–8 Mathematics

Released Questions from 2025 Exams

Background

As in past years, SED is releasing large portions of the 2025 NYS Grades 3–8 English Language Arts and Mathematics test materials for review, discussion, and use.

For 2025, included in these released materials are at least 75 percent of the test questions that appeared on the 2025 tests (including all constructed-response questions) that counted toward students' scores. Additionally, SED is also providing a map that details what each released question measures and the correct response to each question. These released materials will help students, families, educators, and the public better understand the tests and the New York State Education Department's expectations for students.

Understanding Math Questions

Multiple-Choice Questions
Multiple-choice questions are designed to assess the New York State P–12 Next Generation Learning Standards for Mathematics. Mathematics multiple-choice questions will be used mainly to assess standard algorithms and conceptual standards. Multiple-choice questions incorporate both the grade-level standards and the "Standards for Mathematical Practices." Many questions are framed within the context of real-world applications or require students to complete multiple steps. Likewise, many of these questions are linked to more than one standard, drawing on the simultaneous application of multiple skills and concepts.

One-Credit Constructed-Response Questions
One-credit constructed-response questions require students to complete a task and provide only their final answer. These one-credit questions will often require multiple steps, assessing procedural skills, as well as conceptual understanding and application. While students may show how they arrived at their final answer, only the final answer will be scored.

Two-Credit Constructed-Response Questions
Two-credit constructed-response questions require students to complete tasks and show their work. These two-credit response questions will often require multiple steps, the application of multiple mathematics skills, and real-world applications. Many of the short-response questions will cover conceptual and application standards.

Three-Credit Constructed-Response Questions
Three-credit constructed-response questions ask students to show their work in completing two or more tasks or a more extensive problem. These three-credit response questions allow students to show their understanding of mathematical procedures, conceptual understanding, and application. Three-credit response questions may also assess student reasoning and the ability to critique the arguments of others. The scoring rubric for all constructed-response questions can be found in the grade-level Educator Guides at https://www.nysed.gov/state-assessment/grades-3-8-ela-and-math-test-manuals.

New York State P–12 Next Generation Learning Standards Alignment

The alignment(s) to the New York State P–12 Next Generation Learning Standards for Mathematics is/are intended to identify the primary analytic skills necessary to successfully answer each question. However, some questions measure proficiencies described in multiple standards, including a balanced combination of procedure and conceptual understanding. For example, two-credit and three-credit constructed-response questions require students to show an understanding of mathematical procedures, concepts, and applications.

These Released Questions Do Not Comprise a "Mini Test"

To ensure it is possible to develop future tests, some content must remain secure. This document is *not* intended to be representative of the entire test, to show how operational tests look, or to provide information about how teachers should administer the test; rather, its purpose is to provide an overview of how the test reflects the demands of the New York State P–12 Next Generation Learning Standards.

The released questions do not represent the full spectrum of the standards assessed on the State tests, nor do they represent the full spectrum of how the standards should be taught and assessed in the classroom. It should not be assumed that a particular standard will be measured by an identical question in future assessments.

Non: _____

Haitian Creole Edition
Grade 7 2025
Mathematics Test
Session 1
Spring 2025

Pwogram Egzamen Eta Nouyòk Egzamen Matematik Seyans 1

7 yèm ane

Prentan 2025

RELEASED QUESTIONS

Developed and published under contract with the New York State Education Department by NWEA, a division of HMH, 14720 Energy Way, Apple Valley, MN 55124.

Seyans 1

KONSÈY POU FÈ EGZAMEN AN

Men kèk ide k ap ede ou fè ekzamen an pi byen:

- Li chak kesyon ak atansyon. Pran tan ou.
- Ou genyen yon règ, yon rapòtè, ak yon fèy referans, ak yon kalkilatris ou ka itilize pandan ekzamen an si yo ka ede ou reponn kesyon an.

2 Ki tablo ki montre yon relasyon pwopòsyonèl ant kantite kalori ak kantite moso fwomaj yo?

A

ENFÒMASYON SOU KALORI

Nonb moso fwomaj	Nonb kalori
2	226
4	452
5	678
8	904

C

ENFÒMASYON SOU KALORI

Nonb moso fwomaj	Nonb kalori
1	106
2	212
3	318
4	424

B

ENFÒMASYON SOU KALORI

Nonb moso fwomaj	Nonb kalori
2	208
4	416
5	624
8	832

D

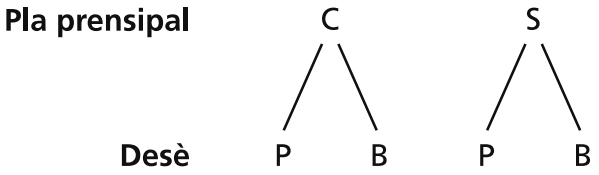
ENFÒMASYON SOU KALORI

Nonb moso fwomaj	Nonb kalori
1	103
2	206
3	412
4	824

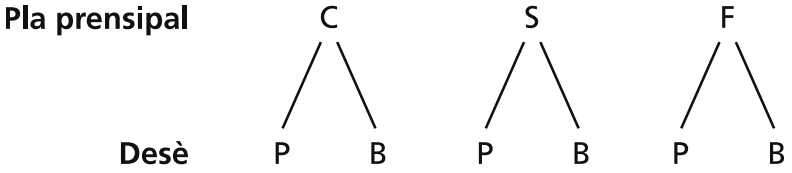
KONTINYE

3 Nan yon evènman, chak moun kapab chwazi yon pla prensipal ak yon desè pou yon repa. Chwa pla prensipal yo se poul (C), steak (S), oswa pwason (F). Chwa yo pou desè a se poudin (P) oswa yon brownie (B). Ki dyagram an pyebwa ki reprezante tout diferan konbinezon manje yo pwopoze nan evènman an?

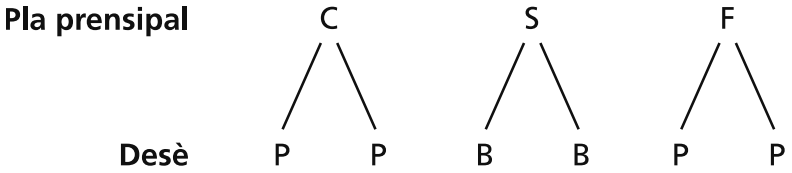
A



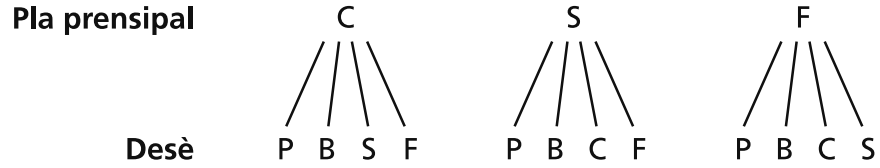
B



C



D



8 Tablo anba a montre relasyon pwopòsyonèl ant kantite tikè konsè yo achte, t, ak pri total la, c, pou tikè yo.

PRI TIKÈ

Nonb tikè yo achte, t	Pri total, c (dola)
3	81,00
5	135,00
10	270,00

Ki ekwasyon ki reprezante relasyon ki genyen ant t ak c ?

A $c = 27t$

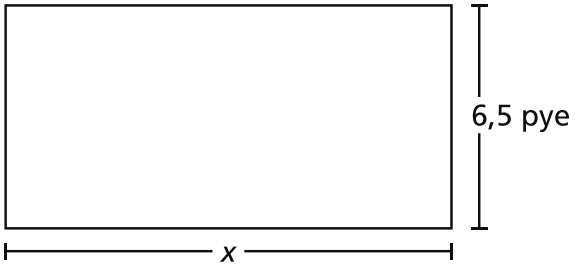
B $c = 54t$

C $c = 78t$

D $c = 81t$

KONTINYE

10 Yo montre nan dyagram anba a yon jaden rektangilè. Perimèt jaden an an se 47 pye.



Ki ekwasyon yo kapab itilize pou jwenn longè, x, an pye, pou jaden an?

A $x + 13 = 47$

B $x + 6{,}5 = 47$

C $2x + 13 = 47$

D $2x + 6{,}5 = 47$

13 Yo montre yon ekwasyon enkonplè anba a.

$$-6{,}8 + 6{,}4 + \_\_\_\_\_ = 0$$

Ki ekspresyon, lè nou mete l nan espas vid la, fè ekwasyon an vre?

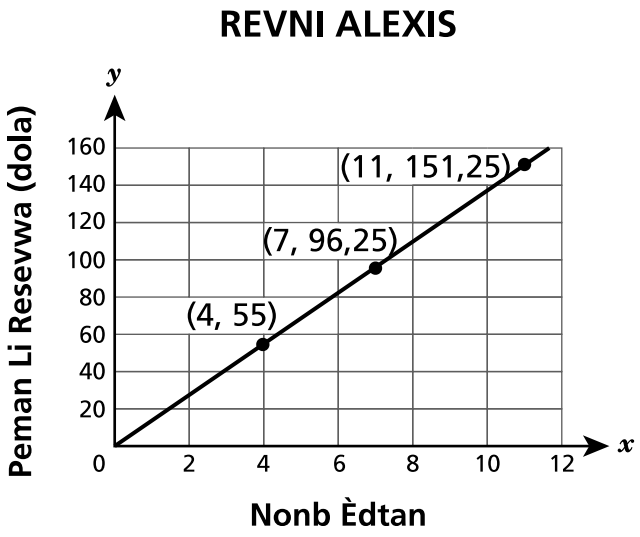
A $-4{,}3 + 4{,}7$

B $-6{,}5 + 6{,}7$

C $-4{,}3 + (-4{,}7)$

D $-6{,}5 + (-6{,}7)$

14 Alexis gen yon travay a tan pasyèl. Grafik anba a montre relasyon ki genyen ant x, kantite èdtan yo travay, ak y, peman li resevwa.



Ki peman Alexis resevwa pa èdtan?

A $0,07

B $1,57

C $10,00

D $13,75

17 Ki ekspresyon ki ekivalan ak $(-0{,}3) + 1{,}5$?

A $(-0{,}3) + (-1{,}5)$

B $(-1{,}5) + (0{,}3)$

C $1{,}5 - 0{,}3$

D $0{,}3 - 1{,}5$

KONTINYE

20 Ki ekspresyon ki ekivalan ak $4(3x - 1{,}25) - 2(3{,}5x + 2)$?

A $-4x$

B $-2x$

C $5x - 1$

D $5x - 9$

21 Yon chanday gen yon pri orijinal ki se t dola. Ekspresyon $t - 0{,}10t$ la kapab itilize pou detèmine pri lavant, an dola, chanday la. Ki ekspresyon yo kapab itilize tou pou detèmine pri lavant, an dola, chanday la?

A $0{,}10t$

B $0{,}90t$

C $0{,}10t - t$

D $0{,}90t - t$

KONTINYE

23 Ki pwodwi $\left(-6\right)\left(-1\frac{1}{2}\right)$?

A -9

B $-6\frac{1}{2}$

C $6\frac{1}{2}$

D 9

25 Y ap vann yon chèz nan yon pri rabè ki se $49,00. Pri regilye chèz la se $10,00 an mwens pase 2 fwa pri rabè a. Ki diferans ant pri total 3 chèz ki nan pri nòmal yo ak pri total 3 chèz ki nan rabè?

A $39,00

B $88,00

C $117,00

D $147,00

27 Yon machin fè yon vwayaj 30 mil epi li itilize $1\frac{2}{3}$ galon gaz. Ki to inite, an mil pa galon, pou machin nan?

A $\frac{1}{50}$

B $\frac{1}{18}$

C 18

D 50

KONTINYE

28 Yon lekòl te vann divès tikè pou yon komedi mizikal pou $8,95 pou chak moun. Komedi mizikal la te gen de pèfòmans jan sa dekri anba.

- Nan vandredi swa, 152 moun te patisipe.
- Nan samdi swa, 25% moun anplis te patisipe pase vandredi swa.

Ki kantite total lajan ki resevwa nan tikè ki vann nan de sware sa yo?

A $1.700,50

B $2.723,04

C $2.944,55

D $3.060,90

29 Shannon gen $500,00 sou kont bank li. Chak semèn li retire $40,00 sou kont lan. Si li pa fè okenn depo oswa si li pa retire okenn lajan adisyonèl, ki kantite semèn maksimòm li kapab retire menm kantite lajan epi kenbe yon balans ki se omwen $200,00 ?

A 5

B 7

C 8

D 12

32 Yon soumaren nan nivo lanmè a ap desann a yon to konstan. Apre li fin desann pandan $1\frac{1}{3}$ èdtan, soumaren an rive nan yon pwofondè ki se 2.700 pye anba nivo lanmè a. Nan to sa a, ki valè ki reprezante pwofondè, an pye, soumaren an ap atenn apre l desann pou yon total $2\frac{1}{4}$ èdtan?

A $5.805{,}00$

B $5.400{,}00$

C $4.837{,}50$

D $4.556{,}25$

7yèm ane

Egzamen Matematik
Seyans 1
Prentan 2025

Grade 7

Mathematics Test
Session 1
Spring 2025

Non: _____

Haitian Creole Edition
Grade 7 2025
Mathematics Test
Session 2
Spring 2025

Pwogram Egzamen Eta Nouyòk Egzamen Matematik Seyans 2

7 yèm ane

Prentan 2025

RELEASED QUESTIONS

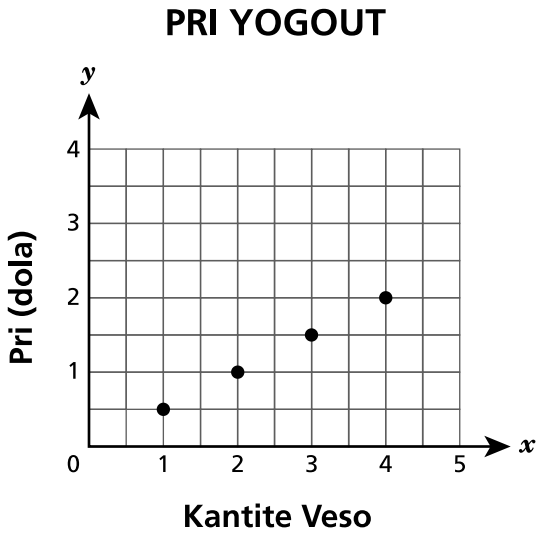
Seyans 2

KONSÈY POU FÈ EGZAMEN AN

Men kèk ide k ap ede ou fè ekzamen an pi byen:

- Li chak kesyon ak atansyon. Pran tan ou.
- Ou genyen yon règ, yon rapòtè, ak yon fèy referans, ak yon kalkilatris ou ka itilize pandan ekzamen an si yo ka ede ou reponn kesyon an.
- Asire w ou montre kijan w fè jwenn repons lan lè yo mande ou sa.
- Asire w ou eksplike repons ou an lè yo mande ou pou fè sa.

33 Grafik anba a montre pri yo pou yon kantite veso pou yon tip yogout.



Ki deklarasyon ki dekri pri an inite pou chak veso yogout?

A Pri inite a se $\$0{,}50$.

B Pri inite a se $\$1{,}00$.

C Pri inite a se $\$1{,}50$.

D Pri inite a se $\$2{,}00$.

34 Yon elèv ap patisipe nan yon fwa. Admisyon nan fwa a se $\$12{,}00$ epi chak tikè pou monte machin koute $\$5{,}50$. Elèv la kapab depanse, omaksimòm, $\$46{,}00$ nan admisyon ak tikè pou manèj yo. Ki inegalite yo kapab itilize pou jwenn kantite tikè pou manèj, x, elèv lakapab achte?

A $12x + 5{,}5 \leq 46$

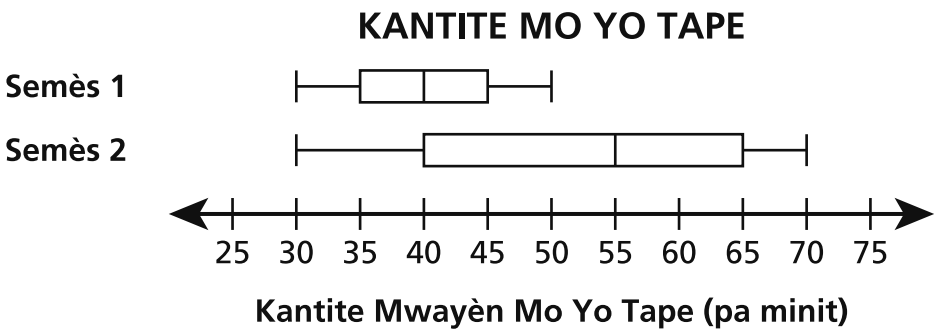
B $5{,}5x + 12 \leq 46$

C $5{,}5x + 12 \geq 46$

D $12x + 5{,}5 \geq 46$

KONTINYE

35 Elèv nan yon klas anrejistre kantite mo yo kapab tape pa minit chak semès pandan ane lekòl la. Dyagram an bwat anba a montre rezilta pou de semès.



Ki diferans an nonb medyàn mo ki tape pa minit pou Semès 1 ak Semès 2 ?

A 5

B 10

C 15

D 20

36 Jacob achte yon telefòn pou x dola. Yon lane apre, valè telefòn nan diminye a 20%. Ki ekspresyon ki reprezante valè telefòn lan apre valè l fin diminye?

A $0{,}2x$

B $0{,}8x$

C $x - 0{,}2$

D $x - 0{,}8$

37 Tanperati a $8{:}00$ AM te $-7°\mathrm{F}$. A $3{:}00$ PM, tanperati a monte a $8°\mathrm{F}$. Ki chanjman ki te gen nan tanperati a, an degre Fahrenheit, soti nan $8{:}00$ AM pou rive $3{:}00$ PM?

A -15

B -1

C 1

D 15

38 Audrey ap planifye yon fèt pou 30 moun. Li vle achte ase ji pou chak moun gen egzakteman 2 pòsyon ji.

- Chak boutèy ji gen 5 pòsyon.
- Chak boutèy ji koute $4,89.

Ki kantite kòb an total l ap koute Audrey pou achte boutèy ji yo pou sèvi envite l yo, epi pou l pa gen okenn ji ki rete?

A $29,34

B $48,90

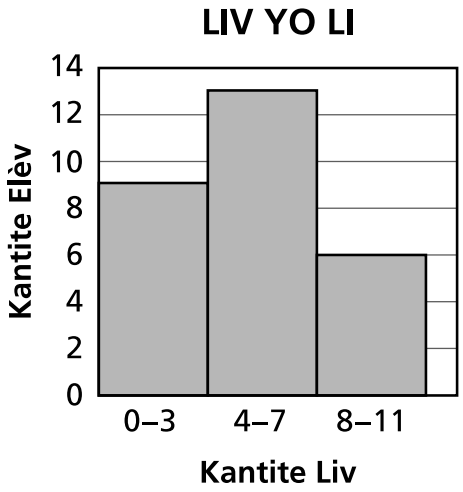
C $58,68

D $73,35

KONTINYE

39 **Kesyon sa a vo 1 kredi.**

Istogram anba a montre rezilta yon ankèt yo bay chak elèv ki nan 6yèm ane sou kantite liv yo li pandan ete a.



Selon istogram la, konbyen elèv ki te patisipe nan sondaj la?

Repons _____ elèv

40 **Kesyon sa a vo 1 kredi.**

Gen yon ekspresyon pi ba a.

$$\frac{0{,}5(4-6)}{0{,}2}$$

Detèmine valè ekspresyon an.

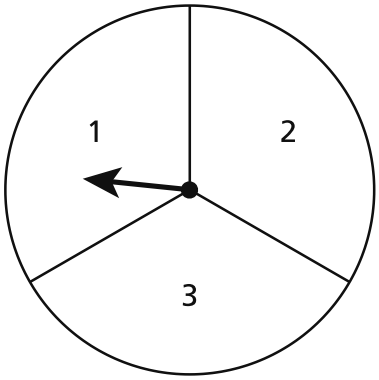
Repons _____

KONTINYE

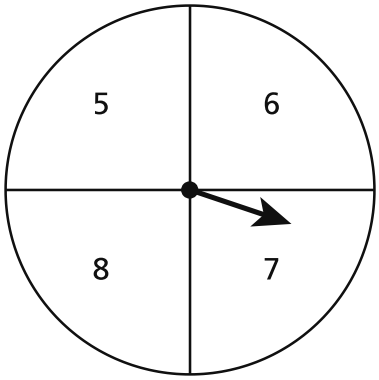
41 **Kesyon sa a vo 1 kredi.**

Darius vire flèch yo sou de woulèt. Woulèt A divize an twa seksyon egal epi Woulèt B a divize an kat seksyon egal jan yo montre l anba a. Darius ap vire chak flèch yon fwa.

WOULÈT A



WOULÈT B



Ki pwobabilite pou pwodwi a pou de nonb kote flèch yo ateri lè Darius vire yo an se yon nonb enpè?

Repons _____

42 **Kesyon sa a vo 2 kredi.**

Diego, Kris, ak Mary chak peye menm kantite lajan an pou yon tikè fim nan yon sinema. Chak moun achte yon ti bwat pòpkòn pou $6,50, sa enkli taks. 3 zanmi sa yo depanse yon total $54,00 pou tikè fim nan ak pòpkòn. Ki pri chak tikè fim te ye?

Montre kijan ou fè pou jwenn repons lan.

Repons $ _____

KONTINYE

43 **Kesyon sa a vo 2 kredi.**

Andrea gen yon kat kado ki gen yon balans $25,00. Li fè yon acha pou $25,00 pandan l itilize kat kado a. Èske balans kat kado a ap zewo dola apre tranzaksyon sa a?

Eksplike repons ou an.

44 **Kesyon sa a vo 2 kredi.**

Ryan bwè $\frac{3}{8}$ galon dlo pou chak $1\frac{1}{2}$ èdtan egzèsis. Nan ritm sa a, ki kantite dlo, an galon, Ryan bwè pou chak èdtan egzèsis?

Montre kijan ou fè pou jwenn repons lan.

Repons _____ galon

KONTINYE

45 **Kesyon sa a vo 2 kredi.**

Tablo sa a montre pri, an dola, pou diferan kantite kanèt soda.

PRI SODA

Kantite Kanèt	Pri (dola)
2	5,50
4	11,00
8	22,00
10	27,50

Èske relasyon ant pri, ki an dola, ak kantite kanèt soda yo pwopòsyonèl?

Eksplike kijan ou te fè pou jwenn repons lan.

46 **Kesyon sa a vo 2 kredi.**

Gen yon ekspresyon pi ba a.

$$-5y + 3 - 6y + 10y - 1$$

Senplifye ekspresyon an konplètman.

Montre kijan ou fè pou jwenn repons lan.

Repons _____

KONTINYE

47 **Kesyon sa a vo 2 kredi.**

Jeffrey ap pentire yon miral ki gen fòm rektang sou mi chanm li a. Li fè bouyon desen li a sou yon moso papye jan yo dekri l anba a.

- Li itilize papye an antye pou desen li an.
- Papye a gen yon longè 8 pous ak yon lajè 6 pous.
- Faktè echèl la se 1 pous pou 1,75 pye.

Ki sifas aktyèl, an pye kare, imaj Jeffrey pral pentire sou mi a?

Montre kijan ou fè pou jwenn repons lan.

Repons _____ pye kare

48 **Kesyon sa a vo 3 kredi.**

Yon magazen ofri rabè sou de kalite chemiz.

- yon rabè 10% sou chemiz ki gen manch kout epi ki gen yon pri orijinal ki se $40,00
- yon rabè 25% sou chemiz ki gen manch long epi ki gen yon pri orijinal ki se $50,00

Konbyen yon kliyan ap depanse, san taks, si li achte youn nan chak kalite chemiz yo?

Montre kijan ou fè pou jwenn repons lan.

Repons $ _____

7yèm ane
Egzamen Matematik
Seyans 2
Prentan 2025

Grade 7
Mathematics Test
Session 2
Spring 2025

THE STATE EDUCATION DEPARTMENT

THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

2025 Mathematics Tests Map to the Standards

Grade 7

Question	Type	Key	Points	Standard	Cluster	Subscore	Secondary Standard(s)
Session 1							
2	Multiple Choice	C	1	NGLS.Math.Content.NY-7.RP.2a	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
3	Multiple Choice	B	1	NGLS.Math.Content.NY-7.SP.8b	Statistics and Probability		
8	Multiple Choice	A	1	NGLS.Math.Content.NY-7.RP.2c	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
10	Multiple Choice	C	1	NGLS.Math.Content.NY-7.EE.4a	Expressions and Equations	Expressions and Equations	NGLS.Math.Content.NY-7.EE.1
13	Multiple Choice	A	1	NGLS.Math.Content.NY-7.NS.1b	The Number System	The Number System	NGLS.Math.Content.NY-7.NS.1a
14	Multiple Choice	D	1	NGLS.Math.Content.NY-7.RP.2b	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
17	Multiple Choice	C	1	NGLS.Math.Content.NY-7.NS.1d	The Number System	The Number System	
20	Multiple Choice	D	1	NGLS.Math.Content.NY-7.EE.1	Expressions and Equations	Expressions and Equations	
21	Multiple Choice	B	1	NGLS.Math.Content.NY-7.EE.2	Expressions and Equations	Expressions and Equations	
23	Multiple Choice	D	1	NGLS.Math.Content.NY-7.NS.2a	The Number System	The Number System	
25	Multiple Choice	C	1	NGLS.Math.Content.NY-7.EE.3	Expressions and Equations	Expressions and Equations	
27	Multiple Choice	C	1	NGLS.Math.Content.NY-7.RP.1	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
28	Multiple Choice	D	1	NGLS.Math.Content.NY-7.EE.3	Expressions and Equations	Expressions and Equations	
29	Multiple Choice	B	1	NGLS.Math.Content.NY-7.EE.4b	Expressions and Equations	Expressions and Equations	
32	Multiple Choice	D	1	NGLS.Math.Content.NY-7.NS.3	The Number System	The Number System	NGLS.Math.Content.NY-7.RP.3
Session 2							
33	Multiple Choice	A	1	NGLS.Math.Content.NY-7.RP.2d	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
34	Multiple Choice	B	1	NGLS.Math.Content.NY-7.EE.4b	Expressions and Equations	Expressions and Equations	
35	Multiple Choice	C	1	NGLS.Math.Content.NY-7.SP.3	Statistics and Probability		
36	Multiple Choice	B	1	NGLS.Math.Content.NY-7.EE.2	Expressions and Equations	Expressions and Equations	
37	Multiple Choice	D	1	NGLS.Math.Content.NY-7.NS.1c	The Number System	The Number System	
38	Multiple Choice	C	1	NGLS.Math.Content.NY-7.EE.3	Expressions and Equations	Expressions and Equations	
39	Constructed Response	n/a	1	NGLS.Math.Content.NY-6.SP.5a	Statistics and Probability		
40	Constructed Response	n/a	1	NGLS.Math.Content.NY-7.NS.2c	The Number System	The Number System	
41	Constructed Response	n/a	1	NGLS.Math.Content.NY-7.SP.8a	Statistics and Probability		NGLS.Math.Content.NY-7.SP.8b
42	Constructed Response	n/a	2	NGLS.Math.Content.NY-7.EE.4a	Expressions and Equations	Expressions and Equations	
43	Constructed Response	n/a	2	NGLS.Math.Content.NY-7.NS.1a	The Number System	The Number System	
44	Constructed Response	n/a	2	NGLS.Math.Content.NY-7.RP.1	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
45	Constructed Response	n/a	2	NGLS.Math.Content.NY-7.RP.2a	Ratios and Proportional Relationships	Ratios and Proportional Relationships	
46	Constructed Response	n/a	2	NGLS.Math.Content.NY-7.EE.1	Expressions and Equations	Expressions and Equations	
47	Constructed Response	n/a	2	NGLS.Math.Content.NY-7.G.1	Geometry		
48	Constructed Response	n/a	3	NGLS.Math.Content.NY-7.RP.3	Ratios and Proportional Relationships	Ratios and Proportional Relationships	

This item map is intended to identify the primary analytic skills necessary to successfully answer each question. However, some questions measure proficiencies described in multiple standards, including a balanced combination of procedural and conceptual understanding.