



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

**New York State Testing Program
Grade 6
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 6 2025
Mathematics Test
Session 1
Spring 2025

**Pwogram Egzamen
Eta Nouyòk
Egzamen Matematik
Seyans 1**

6yèm ane

Prentan 2025

RELEASED QUESTIONS

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 ou ka itilize pandan ekzamen an si yo ka ede ou reponn kesyon an.

1

Gen yon resèt ki mande 2 tas fwomaj pou chak 8 ons nouy. Ki tablo ki reprezante rapò ant fwomaj ak nouy pou resèt sa a?

RESÈT**A**

Fwomaj (tas)	Nouy (ons)
2	8
3	9
4	10
5	11

RESÈT**C**

Fwomaj (tas)	Nouy (ons)
8	2
9	3
10	4
11	5

RESÈT**B**

Fwomaj (tas)	Nouy (ons)
2	8
4	16
6	24
8	32

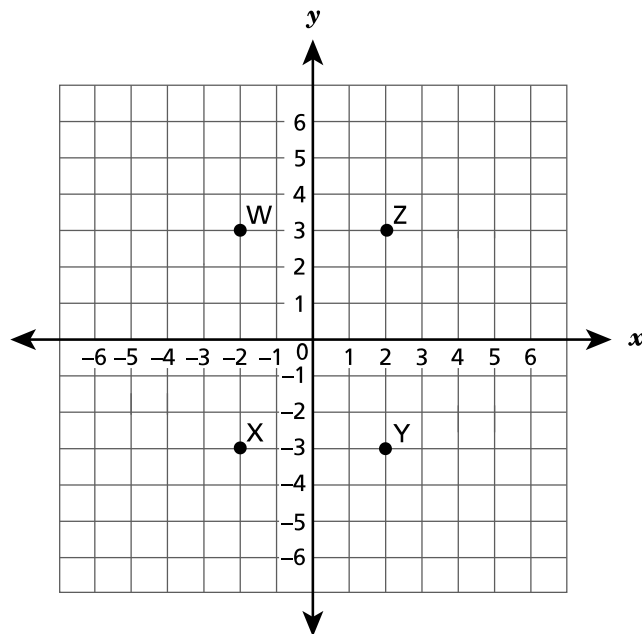
RESÈT**D**

Fwomaj (tas)	Nouy (ons)
8	2
16	4
24	6
32	8

KONTINYE

3

Yo trase pwen W, X, Y, ak Z sou plan kowòdone ki montre anba a.



Ki pwen ki sitiye nan $(-2, 3)$?

- A pwen W
- B pwen X
- C pwen Y
- D pwen Z

KONTINYE

5

Ki valè ekspresyon yo montre anba a lè $c = 2$ ak $h = 3$?

$$c^3 + 4h - 7$$

A 11

B 13

C 42

D 44

6

Yon katon gen $4\frac{1}{2}$ tas krèm. Yon pòsyon antye gen $\frac{3}{4}$ tas. Ki nonb total pòsyon antye krèm ki nan katon an?

A $3\frac{3}{4}$

B $5\frac{1}{4}$

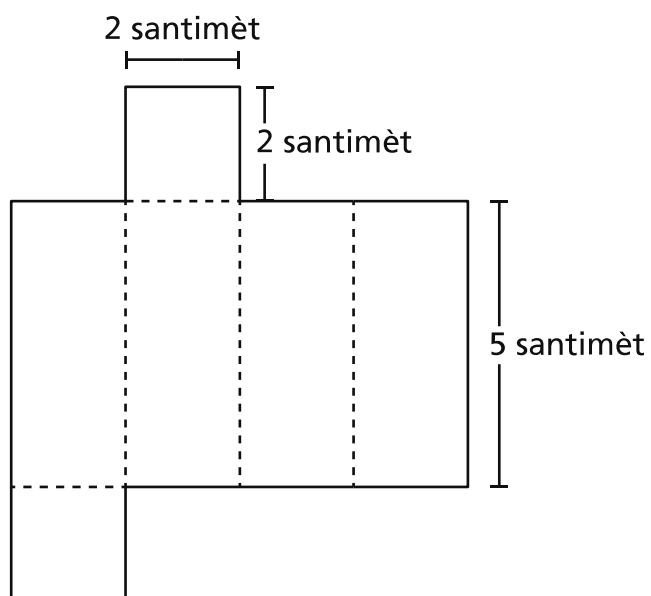
C 6

D 12

KONTINYE

13

Yo montre filè yon pris rektangilè dwat anba a.



Ki sifas, an santimèt kare, pris sa a?

- A 20
- B 34
- C 40
- D 48

KONTINYE

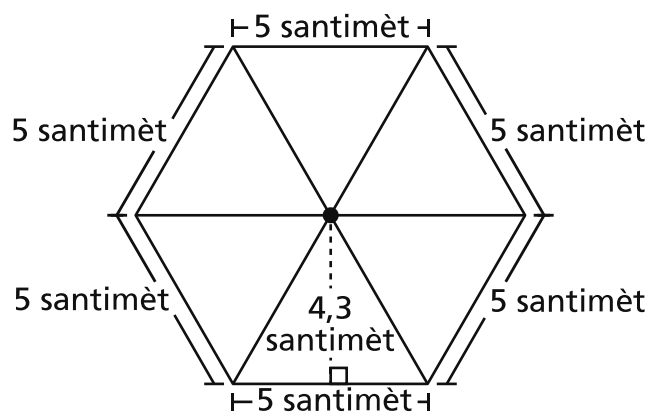
16

Yon biwo gen de fotokopyez. Fotokopyez A enprime 350 paj nan 7 minit. Fotokopyez B enprime 210 paj nan 3 minit. Konbyen paj anplis Fotokopyez B enprime nan 1 minit pase Fotokopyez A ?

- A** 20
- B** 35
- C** 50
- D** 70

KONTINYE

Yon egzagòn regilye fèt ak triyang ekilateral, jan yo montre l anba a.



Ki sifas, an santimèt kare, egzagòn regilye a?

- A 10,75
- B 21,5
- C 34,3
- D 64,5

KONTINYE

19

Ki valè ekspresyon yo montre anba la a?

$$\frac{(3^2 + 5 \cdot 3)}{2^3}$$

A 3

B $3\frac{1}{2}$

C 4

D $5\frac{1}{4}$

KONTINYE

Gen yon pwofesè ki mande 50 elèv ki nan sizyèm ane pou vote pou amizman yo pi renmen an. Tablo anba a montre rezilta yo.

AMIZMAN OU PI RENMEN

Amizman	Kantite Elèv
Lekti	12
Jwe yon enstriman mizikal	11
Gade fim	9
Pratike yon espò	18

Ki pousantaj elèv ki vote swa pou jwe enstriman mizik oswa li kòm amizman favori yo?

- A 12%
- B 23%
- C 46%
- D 54%

KONTINYE

23

Ki koyefisyan ki nan ekspresyon $2x^3$?

A 2

B 3

C x

D $2x$

KONTINYE

27

Ki nonb ki **pa** yon solisyon pou inegalite yo montre anba a?

$$3w \geq 12$$

- A 3
- B 4
- C 5
- D 8

KONTINYE

Yon klèb nan yon lekòl gen elèv ki soti nan kat nivo eskolè. Yo montre nonb elèv ki soti nan chak nivo eskolè nan lis anba a.

- 12 elèv ki soti nan 5yèm ane
- 6 elèv ki soti nan 6yèm ane
- 2 elèv ki soti nan 7yèm ane
- 8 elèv ki soti nan 8yèm ane

Ki rapò an nonb total elèv ki nan klèb la ki soti nan 5yèm ak 6yèm ane ak nonb total elèv ki nan klèb la ki soti nan 7yèm ak 8yèm ane?

- A 2 : 1
- B 3 : 1
- C 5 : 9
- D 9 : 5

30

Ki ekspresyon ki reprezante fraz "sòm kenz ak senk mwens pase de fwa yon nonb, n " ?

- A** $15(5 - 2n)$
- B** $15(2n - 5)$
- C** $15 + (5 - 2n)$
- D** $15 + (2n - 5)$

KANPE LA

6yèm ane
Egzamen Matematik
Seyans 1
Prentan 2025

Grade 6
Mathematics Test
Session 1
Spring 2025

Non: _____



Haitian Creole Edition
Grade 6 2025
Mathematics Test
Session 2
Spring 2025

Pwogram Egzamen Eta Nouyòk Egzamen Matematik Seyans 2

6yèm 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 kalkilatri 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.

31

Tyrone depoze \$65 nan kont bank li. Jou apre a li retire \$20. Ki de antye ki reprezante aktivite Tyrone fè sou kont bank li a?

- A -65 ak -20
- B -65 ak 20
- C 65 ak -20
- D 65 ak 20

32

Mary monte bekàn li nan yon vitès mwayèn ki se 12 mil nan 1 èdtan. Lè l monte nan to sa a, konbyen pye Mary fè nan 1 minit?

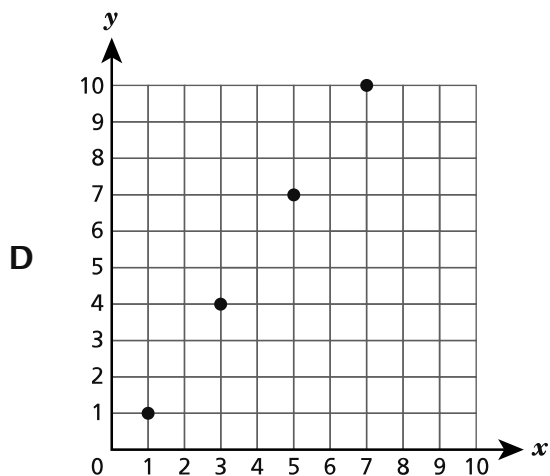
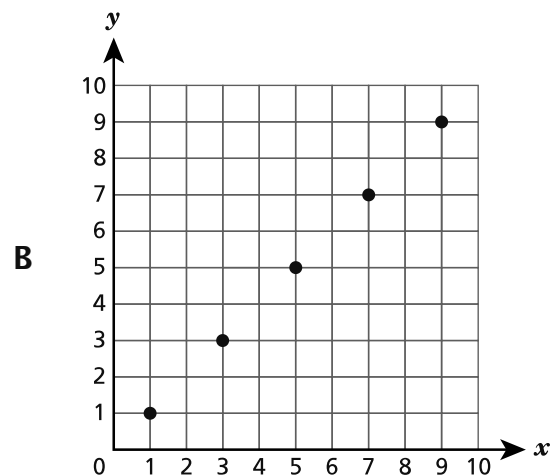
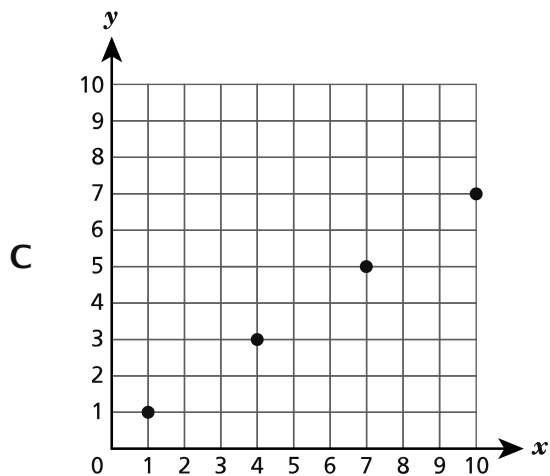
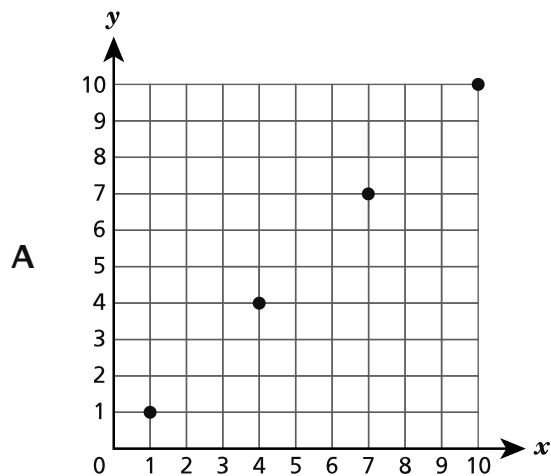
- A 1.056
- B 26.400
- C 63.360
- D 3.801.600

KONTINYE

Yo itilize de règ anba a pou jenere ansanm pè òdone. Pwen depa a se $(1, 1)$. Apresa, yo reprezante pè òdone a sou yon plan kowòdone.

- Règ pou kowòdone x : Chak valè se 3 plis pase sa k te gen anvan an.
- Règ pou kowòdone y : Chak valè se 2 plis pase sa k te gen anvan an.

Ki grafik ki reprezante ansanm pè òdone a?



KONTINYE

34 Yon bwat kado gen fòm yon pris rektangilè dwat. Bwat kado a gen $7\frac{3}{5}$ santimèt nan longè, $5\frac{4}{5}$ santimèt nan lajè, ak $2\frac{1}{2}$ santimèt nan wotè. Konbyen santimèt kib volim bwat kado a ye?

A $15\frac{9}{10}$

B $70\frac{6}{25}$

C $110\frac{1}{5}$

D $155\frac{8}{50}$

35 Hannah achte zoranj ak pòm nan boutik la. Li peye \$6,25 pou 5 liv zoranj ak \$6,90 pou 6 liv pòm. Ki deklarasyon sou fwi a ki vre?

A Pòm yo gen pri inite ki pi gwo a ki se \$1,15.

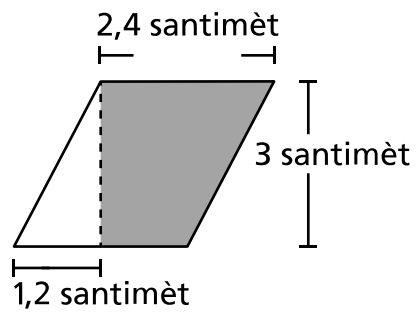
B Pòm yo gen pri inite ki pi gwo a ki se \$1,25.

C Zoranj yo gen pri inite ki pi gwo a ki se \$1,15.

D Zoranj yo gen pri inite ki pi gwo a ki se \$1,25.

KONTINYE

Figi anba a montre yon paralelogram ki gen yon pati l ki grize.



Ki sifas, an santimèt kare, pati paralelogram ki grize a?

- A 3,6
- B 5,4
- C 4,32
- D 8,64

37

Kesyon sa a vo 1 kredi.

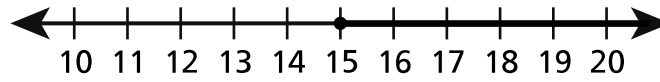
Mesye Kamski gen 6 elèv nan klas li a ki jwe yon enstriman. Elèv sa yo reprezante 24% nan nonb elèv an total ki nan klas li a. Ki nonb total elèv ki nan klas li a?

Repons _____ elèv

KONTINYE

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

Yo reprezante ansanm solisyon pou yon inegalite sou liy nonb anba a.

Pandan w ap itilize varyab x , ekri yon inegalite ki dekri ansanm solisyon an ki reprezante sou liy nonb anba a.*Repons* _____***KONTINYE***

39

Kesyon sa a vo 1 kredi.

Ki pi gwo faktè komen pou 72 ak 96 ?

Repons _____

KONTINYE

40

Kesyon sa a vo 2 kredi.

Ki valè ekspresyon an $4(3 + 5^2) - 6$ genyen?

Montre kijan ou fè pou jwenn repons lan.

Repons _____

KONTINYE

Kesyon sa a vo 2 kredi.

Yon restoran achte fwomaj an gwo blòk. Tablo anba a montre relasyon ki genyen ant nonb blòk fwomaj, b , yo achte a , ak montan total t , yo peye an dola.

PRI FWOMAJ

Kantite fwomaj, b (blòk)	Pri total, t (dola)
2	112
4	224
6	336
8	448

Selon done yo ki nan tablo a, ekri yon ekwasyon pou reprezante pri total, t , an tèms nonb blòk fwomaj yo achte, b . Asire w ou idantifye varyab endepandan ak depandan nan eksplikasyon ou an.

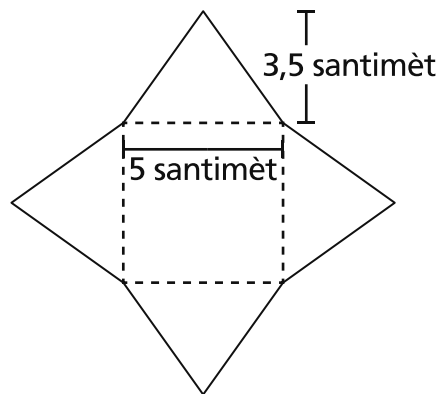
Eksplike repons ou an.

KONTINYE

42

Kesyon sa a vo 2 kredi.

Yo montre filè yon piramid a baz kare anba a.



Ki sifas, an santimèt kare, piramid la?

Montre kijan ou fè pou jwenn repons lan.

Repons _____ santimèt kare

KONTINYE

43

Kesyon sa a vo 2 kredi.

Pati anlè yon tab ki gen fòm rektang gen yon lajè $3\frac{1}{3}$ pye ak yon sifas $21\frac{2}{3}$ pye kare. Ki longè, an pye, pati anlè tab la?

Montre kijan ou fè pou jwenn repons lan.

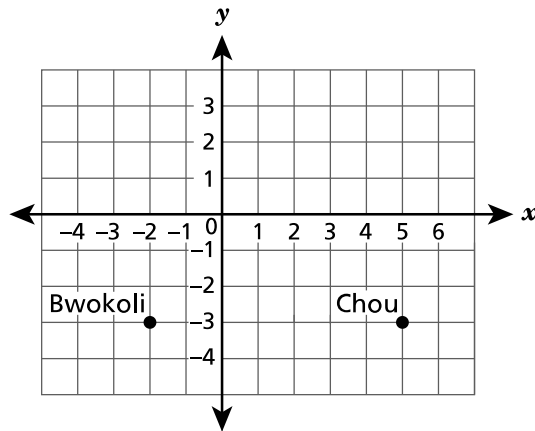
Repons _____ pye

KONTINYE

Kesyon sa a vo 2 kredi.

Paige itilize plan kowòdone yo montre anba a pou reprezante pozisyon chan legim yo nan jaden li a. Chak inite nan plan kowòdone a reprezante 1 pye.

JADEN PAIGE



Ki distans ki pi kout, an pye, soti nan chan chou pou rive nan chan bwokoli a? Asire w ou enkli kowòdone ki reprezante toulède chan legim yo nan repons ou a.

Eksplike kijan ou te fè pou jwenn repons lan.

KONTINYE

45

Kesyon sa a vo 2 kredi.

Yon resèt pran yon rasyo 2 tas grenn wowoli pou 5 tas pretzel. Pandan w ap itilize rasyo sa a, konbyen tas pretzel n ap bezwen lè nou itilize 3 tas grenn wowoli?

Montre kijan ou fè pou jwenn repons lan.

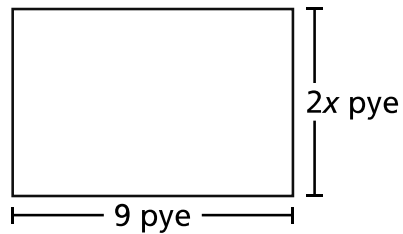
Repons _____ tas pretzel

KONTINYE

46

Kesyon sa a vo 3 kredi.

Figi anba a montre dimansyon yon kapèt ki gen fòm tankou yon rektang.



Sifas kapèt la se 54 pye kare. Ekri epi rezoud yon ekwasyon pou detèmine valè x . Asire w ou itilize enkonik x , nan ekwasyon ou an.

Montre kijan ou fè pou jwenn repons lan.

Repons $x =$ _____

Gen yon konpayi ki achte 7 nan kapèt sa yo pou \$784. Ekri epi rezoud yon ekwasyon pou detèmine pri a , p , pou chak kapèt. Asire w ou itilize enkonik p , nan ekwasyon ou an.

Montre kijan ou fè pou jwenn repons lan.

Repons \$ _____

6yèm ane
Egzamen Matematik
Seyans 2
Prentan 2025

Grade 6
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 6

Question	Type	Key	Points	Standard	Cluster	Subscore	Secondary Standard(s)	Multiple Choice Questions	Constructed-Response Questions	
								Percentage of Students Who Answered Correctly (P-Value)	Average Points Earned	P-Value (Average Points Earned ÷ Total Possible Points)
Session 1										
1	Multiple Choice	B	1	NGLS.Math.Content.NY-6.RP.3a	Ratios and Proportional Relationships	Ratios and Proportional Relationships		0.89		
3	Multiple Choice	A	1	NGLS.Math.Content.NY-6.NS.6c	The Number System	The Number System		0.84		
5	Multiple Choice	B	1	NGLS.Math.Content.NY-6.EE.2c	Expressions and Equations	Expressions and Equations		0.73		
6	Multiple Choice	C	1	NGLS.Math.Content.NY-6.NS.1	The Number System	The Number System		0.57		
13	Multiple Choice	D	1	NGLS.Math.Content.NY-6.G.4	Geometry			0.53		
16	Multiple Choice	A	1	NGLS.Math.Content.NY-6.RP.3b	Ratios and Proportional Relationships	Ratios and Proportional Relationships		0.59		
17	Multiple Choice	D	1	NGLS.Math.Content.NY-6.G.1	Geometry			0.43		
19	Multiple Choice	A	1	NGLS.Math.Content.NY-6.EE.1	Expressions and Equations	Expressions and Equations		0.50		
21	Multiple Choice	C	1	NGLS.Math.Content.NY-6.RP.3c	Ratios and Proportional Relationships	Ratios and Proportional Relationships		0.46		
23	Multiple Choice	A	1	NGLS.Math.Content.NY-6.EE.2b	Expressions and Equations	Expressions and Equations		0.40		
27	Multiple Choice	A	1	NGLS.Math.Content.NY-6.EE.5	Expressions and Equations	Expressions and Equations		0.61		
28	Multiple Choice	D	1	NGLS.Math.Content.NY-6.RP.1	Ratios and Proportional Relationships	Ratios and Proportional Relationships		0.56		
30	Multiple Choice	D	1	NGLS.Math.Content.NY-6.EE.2a	Expressions and Equations	Expressions and Equations		0.26		
Session 2										
31	Multiple Choice	C	1	NGLS.Math.Content.NY-6.NS.5	The Number System	The Number System		0.79		
32	Multiple Choice	A	1	NGLS.Math.Content.NY-6.RP.3d	Ratios and Proportional Relationships	Ratios and Proportional Relationships		0.61		
33	Multiple Choice	C	1	NGLS.Math.Content.NY-5.OA.3	Expressions and Equations	Expressions and Equations		0.57		
34	Multiple Choice	C	1	NGLS.Math.Content.NY-6.G.2	Geometry			0.56		
35	Multiple Choice	D	1	NGLS.Math.Content.NY-6.RP.2	Ratios and Proportional Relationships	Ratios and Proportional Relationships		0.47		
36	Multiple Choice	B	1	NGLS.Math.Content.NY-6.G.1	Geometry			0.39		
37	Constructed Response	n/a	1	NGLS.Math.Content.NY-6.RP.3c	Ratios and Proportional Relationships	Ratios and Proportional Relationships			0.50	0.50
38	Constructed Response	n/a	1	NGLS.Math.Content.NY-6.EE.8	Expressions and Equations	Expressions and Equations			0.40	0.40
39	Constructed Response	n/a	1	NGLS.Math.Content.NY-6.NS.4	The Number System	The Number System			0.35	0.35
40	Constructed Response	n/a	2	NGLS.Math.Content.NY-6.EE.1	Expressions and Equations	Expressions and Equations			1.28	0.64
41	Constructed Response	n/a	2	NGLS.Math.Content.NY-6.EE.9	Expressions and Equations	Expressions and Equations			0.32	0.16
42	Constructed Response	n/a	2	NGLS.Math.Content.NY-6.G.4	Geometry				0.68	0.34
43	Constructed Response	n/a	2	NGLS.Math.Content.NY-6.NS.1	The Number System	The Number System			0.54	0.27
44	Constructed Response	n/a	2	NGLS.Math.Content.NY-6.NS.8	The Number System	The Number System			0.78	0.39
45	Constructed Response	n/a	2	NGLS.Math.Content.NY-6.RP.3b	Ratios and Proportional Relationships	Ratios and Proportional Relationships			0.86	0.43
46	Constructed Response	n/a	3	NGLS.Math.Content.NY-6.EE.7	Expressions and Equations	Expressions and Equations			1.35	0.45

*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.