



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

New York State Testing Program
Grade 4
Mathematics Test
(Haitian Creole)

Released Questions

2024

New York State administered the Mathematics Tests in May 2024 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 2024 Exams

Background

As in past years, SED is releasing large portions of the 2024 NYS Grades 3–8 English Language Arts and Mathematics test materials for review, discussion, and use.

For 2024, included in these released materials are at least 75 percent of the test questions that appeared on the 2024 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 <http://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 4 2024
Mathematics Test
Session 1
Spring 2024

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

4yèm ane

Prentan 2024

RELEASED QUESTIONS

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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 ansanm ak yon rapòtè ou ka itilize pandan ekzamen an si yo ka ede ou reponn kesyon an.

1 Carter genyen 9 liv ti komik. Ben genyen 3 fwa plis liv ti komik pase sa Carter genyen an. Konbyen liv ti komik Ben genyen?

- A** 6
- B** 12
- C** 24
- D** 27

2 Ki valè ki fè ekwasyon ki anba a kòrèk?

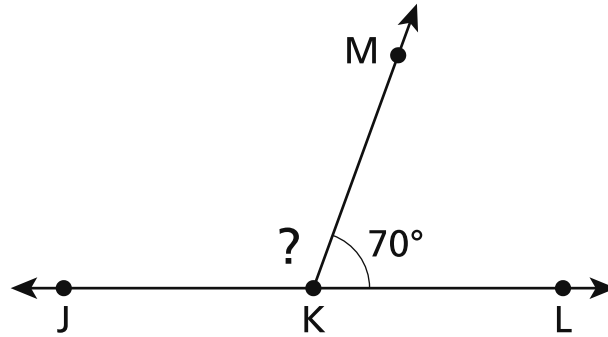
$$\frac{3}{4} = \frac{9}{?}$$

- A** 3
- B** 9
- C** 12
- D** 16

KONTINYE

7

Demi-dwat KM divize ang plat JKL nan de (2) pati jan ou wè anba a.



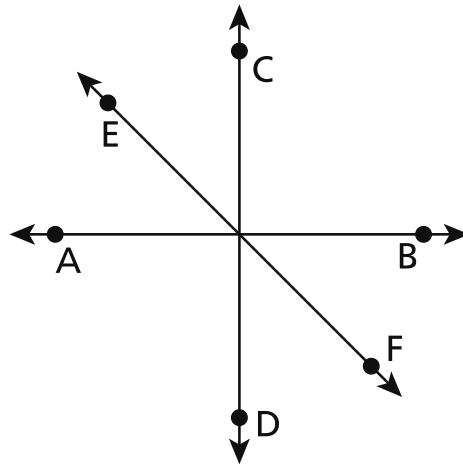
Ki ekwasyon ki reprezante kijan pou jwenn mezi ang JKM lan an degre?

- A $90 - 20 = \underline{\quad ? \quad}$
- B $90 - 70 = \underline{\quad ? \quad}$
- C $180 - 70 = \underline{\quad ? \quad}$
- D $180 - 110 = \underline{\quad ? \quad}$

KONTINYE

10

Ki deklarasyon konsènan dyagram ki anba a ki ka gen **plis chans** pou se verite?



- A Dwat AB pèpandikilè ak dwat CD.
- B Dwat AB paralèl ak dwat CD.
- C Dwat EF pèpandikilè ak dwat CD.
- D Dwat EF paralèl ak dwat CD.

KONTINYE

11 Kiyès nan fraksyon sa yo ou ka ajoute sou $\frac{4}{12}$ pou jwenn yon total ki egal ak 1 antye?

A $\frac{1}{12}$

B $\frac{4}{12}$

C $\frac{6}{12}$

D $\frac{8}{12}$

12 Ki nonb, lè yo awondi ak milye ki plis prè a, se 17.000 ?

A 16.129

B 16.921

C 17.538

D 17.853

KONTINYE

15 Allison ap antrene pou yon kous. Li kouri $\frac{8}{10}$ nan yon mil chak jou. Ki fraksyon ki ekivalan ak kantite mil Allison kouri nan 7 jou?

A $\frac{56}{10}$

B $\frac{15}{10}$

C $\frac{56}{70}$

D $\frac{8}{70}$

16 Ki valè $102 \div 6$ genyen?

A 16

B 17

C 96

D 108

KONTINYE

22

Ki valè ekspresyon ki anba la a?

$$4\frac{1}{4} - 2\frac{2}{4}$$

A $1\frac{1}{4}$

B $1\frac{3}{4}$

C $2\frac{1}{4}$

D $2\frac{3}{4}$

KONTINYE

23 Konbyen san (100) ki genyen nan 1.000 ?

- A** 1
- B** 10
- C** 100
- D** 1.000

24 Ki ekwasyon ki **pa** vre?

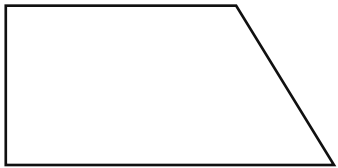
- A** $5 \times \frac{3}{4} = \frac{15}{20}$
- B** $4 \times \frac{2}{5} = 8 \times \frac{1}{5}$
- C** $3 \times \frac{5}{6} = \frac{15}{6}$
- D** $2 \times \frac{4}{8} = 8 \times \frac{1}{8}$

KONTINYE

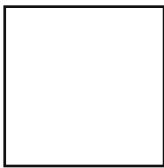
26

Ki imaj ki sanble li se yon rektang?

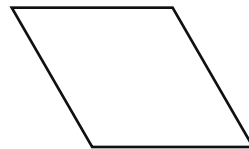
A



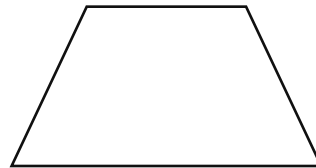
B



C



D



KONTINYE

29

Ki pwodwi 3 ak 2.470 ?

A 6.210

B 6.213

C 7.410

D 7.413

KONTINYE

30

Perimèt yon planche kare se 120 pye. Ki longè, an pye, chak kote planche a genyen?

A 20

B 30

C 40

D 60

4yèm ane
Egzamen Matematik
Seyans 1
Prentan 2024

Grade 4
Mathematics Test
Session 1
Spring 2024

Non: _____



Haitian Creole Edition
Grade 4 2024
Mathematics Test
Session 2
Spring 2024

**Pwogram Egzamen
Eta Nouyòk
Egzamen Matematik
Seyans 2**

4yèm ane

Prentan 2024

RELEASED QUESTIONS

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Seyans 2

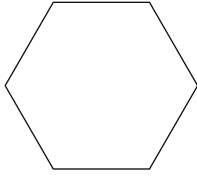


KONSÈY POU FÈ EGZAMEN AN

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

- Li chak kesyon ak atansyon. Pran tan ou.
- Ou genyen yon règ ansanm ak yon rapòtè 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 Yo montre pi ba a yon figi ki gen tout kote li yo egal.



Konbyen liy simetri figi an genyen?

- A 1
 - B 2
 - C 5
 - D 6
- 32 Yon gwoup ki gen 80 elèv ale nan yon zoo. Pri pou chak elèv ale nan zoo an nan bis se \$3. Pri pou chak elèv rantre nan zoo an se \$2. Kisa ki pri total la pou tout elèv yo ka monte nan bis lan epi antre nan zoo an?
- A \$160
 - B \$240
 - C \$400
 - D \$480

KONTINYE

33 Ki fraz nimerik ki demontre yon konparezon ki kòrèk?

A $\frac{1}{3} > \frac{3}{4}$

B $\frac{4}{5} < \frac{1}{3}$

C $\frac{1}{3} = \frac{3}{4}$

D $\frac{3}{4} < \frac{4}{5}$

34 Yo montre pi ba a yon modèl sifas ki pa konplè. Yo ka itilize modèl sifas lan pou reprezante pwodwi 35 ak 43.

	40	3
30		
5		

Ki ekwasyon ki montre kijan pou jwenn valè modèl sifas lan aprè li fin konplè?

A $1.200 + 200 + 90 + 15 = 1.505$

B $1.200 + 20 + 90 + 15 = 1.325$

C $120 + 200 + 90 + 15 = 425$

D $120 + 20 + 90 + 15 = 245$

KONTINYE

35 Ki ekspresyon ki ekivalan ak $2\frac{4}{6}$?

A $1 + 1 + \frac{2}{3} + \frac{2}{3}$

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

C $1 + 1 + \frac{3}{3} + \frac{1}{3}$

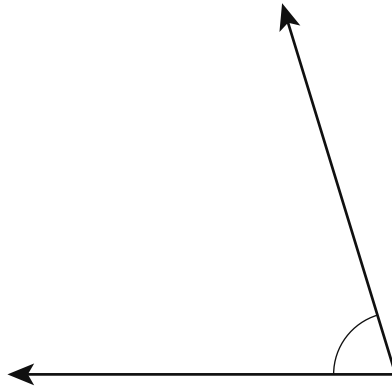
D $\frac{6}{6} + \frac{6}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

KONTINYE

36

Kesyon sa a vo 1 kredi.

Ki mezi an degre ang ki anba a ye?



Repons _____ degre

KONTINYE

37

Kesyon sa a vo 1 kredi.

Kreye yon lis tout nonb ki se faktè 21 yo.

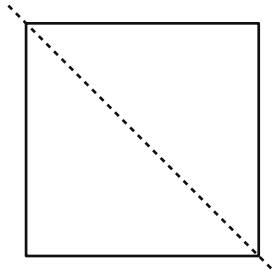
Repons _____

KONTINYE

38

Kesyon sa a vo 1 kredi.

Jan yo montre anba a yo divize yon kare an de (2) triyang ki egal.



Ki kalite triyang yo kreye lè yo divize kare a an de (2) triyang egal?

Repons triyang _____

KONTINYE

39

Kesyon sa a vo 2 kredi.

Yon ekip foutbòl ap vann boutèy dlo pou yo ka fè lajan pou yo achte nouvo boul foutbòl. Ekip lan fè \$170. Si ekip lan achte chak boul foutbòl pou \$9, ki pi gwo kantite boul foutbòl yo kapab achte ak lajan yo te fè a?

Eksplike repons ou an.

KONTINYE

40

Kesyon sa a vo 2 kredi.

Anba la a yo montre de (2) nonb.

4.699 ak 4.780

Ekri de (2) nonb yo nan fòm devlope, aprèsa konpare yo pandan w ap itilize senbòl $>$, $<$, oswa $=$. Asire w ou enkli sa ou konnen sou valè chif yo nan repons ou an.

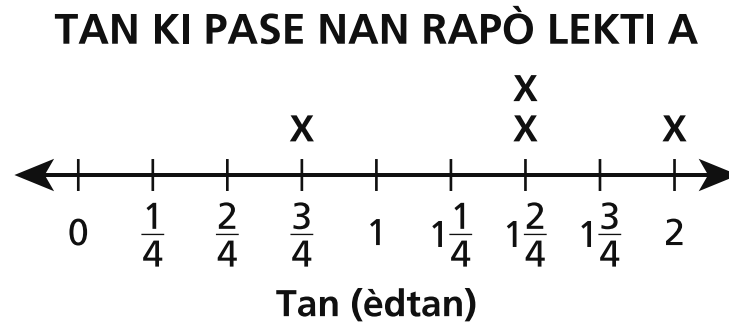
Eksplike kijan ou fè konnen repons ou an kòrèk.

KONTINYE

41

Kesyon sa a vo 2 kredi.

Dyagram lineyè ki anba a montre ki kantite tan Jamie pase ap travay sou rapò lektri li a chak jou pandan kat (4) jou.



Ki kantite tan total, an èdtan, Jamie pase ap travay sou rapò lektri li a pandan kat (4) jou sa yo?

Montre kijan ou fè pou jwenn repons lan.

Repons _____ èdtan

KONTINYE

42

Kesyon sa a vo 2 kredi.

Yo montre de (2) ekspresyon anba la a.

Ekspresyon A: $\frac{1}{4} \times 2$

Ekspresyon B: $\frac{1}{2} \times 5$

Ki ekspresyon, A oswa B, ki genyen yon valè ki pi gran pase 1? Asire w ou enkli valè chak ekspresyon yo genyen nan repons ou an.

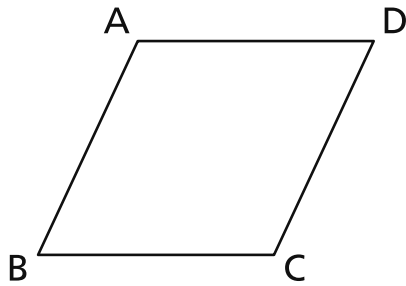
Eksplike kijan ou fè konnen repons ou an kòrèk.

KONTINYE

43

Kesyon sa a vo 2 kredi.

Yo montre yon lozanj anba la a.



Itilize sa ou konnen sou kote paralèl, pèpandikilè, oswa kote ki entèsekte pou dekri yon pè kote nan lozanj yo montre a.

Eksplike kijan ou fè konnen repons ou an kòrèk.

KONTINYE

Kesyon sa a vo 3 kredi.

Yo ranje chèz yo pou yon aktivite. Genyen 11 ranje chèz ki genyen 12 chèz nan chak ranje. Lè aktivite a fini, yo ranje tout chèz yo nan charyo pou chèz. Si chak sipò pou chèz kenbe egzakteman 9 chèz, ki **pi piti** kantite sipò pou chèz yo bezwen pou yo kenbe tout chèz yo?

Eksplike kijan ou fè konnen repons ou an kòrèk.

4yèm ane
Egzamen Matematik
Seyans 2
Prentan 2024

Grade 4
Mathematics Test
Session 2
Spring 2024

THE STATE EDUCATION DEPARTMENT
THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234
2024 Mathematics Tests Map to the Standards
Grade 4

Question	Type	Key	Points	Standard	Cluster	Subscore	Secondary Standard(s)
Session 1							
1	Multiple Choice	D	1	NGLS.Math.Content.NY-4.OA.2	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
2	Multiple Choice	C	1	NGLS.Math.Content.NY-4.NF.1	Number and Operations - Fractions	Number and Operations - Fractions	
7	Multiple Choice	C	1	NGLS.Math.Content.NY-4.MD.7	Measurement and Data		
10	Multiple Choice	A	1	NGLS.Math.Content.NY-4.G.1	Geometry		
11	Multiple Choice	D	1	NGLS.Math.Content.NY-4.NF.3a	Number and Operations - Fractions	Number and Operations - Fractions	
12	Multiple Choice	B	1	NGLS.Math.Content.NY-4.NBT.3	Number and Operations in Base Ten	Number and Operations in Base Ten	
15	Multiple Choice	A	1	NGLS.Math.Content.NY-4.NF.4c	Number and Operations - Fractions	Number and Operations - Fractions	
16	Multiple Choice	B	1	NGLS.Math.Content.NY-4.NBT.6	Number and Operations in Base Ten	Number and Operations in Base Ten	
22	Multiple Choice	B	1	NGLS.Math.Content.NY-4.NF.3c	Number and Operations - Fractions	Number and Operations - Fractions	
23	Multiple Choice	B	1	NGLS.Math.Content.NY-4.NBT.1	Number and Operations in Base Ten	Number and Operations in Base Ten	
24	Multiple Choice	A	1	NGLS.Math.Content.NY-4.NF.4b	Number and Operations - Fractions	Number and Operations - Fractions	
26	Multiple Choice	B	1	NGLS.Math.Content.NY-4.G.2c	Geometry		
29	Multiple Choice	C	1	NGLS.Math.Content.NY-4.NBT.5	Number and Operations in Base Ten	Number and Operations in Base Ten	
30	Multiple Choice	B	1	NGLS.Math.Content.NY-4.MD.3	Measurement and Data		
Session 2							
31	Multiple Choice	D	1	NGLS.Math.Content.NY-4.G.3	Geometry		
32	Multiple Choice	C	1	NGLS.Math.Content.NY-4.OA.3a	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
33	Multiple Choice	D	1	NGLS.Math.Content.NY-4.NF.2	Number and Operations - Fractions	Number and Operations - Fractions	
34	Multiple Choice	A	1	NGLS.Math.Content.NY-4.NBT.5	Number and Operations in Base Ten	Number and Operations in Base Ten	
35	Multiple Choice	B	1	NGLS.Math.Content.NY-4.NF.3b	Number and Operations - Fractions	Number and Operations - Fractions	
36	Constructed Response	n/a	1	NGLS.Math.Content.NY-4.MD.6	Measurement and Data		
37	Constructed Response	n/a	1	NGLS.Math.Content.NY-4.OA.4	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
38	Constructed Response	n/a	1	NGLS.Math.Content.NY-4.G.2a	Geometry		
39	Constructed Response	n/a	2	NGLS.Math.Content.NY-4.NBT.6	Number and Operations in Base Ten	Number and Operations in Base Ten	
40	Constructed Response	n/a	2	NGLS.Math.Content.NY-4.NBT.2b	Number and Operations in Base Ten	Number and Operations in Base Ten	NGLS.Math.Content.NY-4.NBT.2a
41	Constructed Response	n/a	2	NGLS.Math.Content.NY-4.MD.4	Measurement and Data		
42	Constructed Response	n/a	2	NGLS.Math.Content.NY-4.NF.4a	Number and Operations - Fractions	Number and Operations - Fractions	
43	Constructed Response	n/a	2	NGLS.Math.Content.NY-4.G.1	Geometry		
44	Constructed Response	n/a	3	NGLS.Math.Content.NY-4.OA.3b	Operations and Algebraic Thinking	Operations and Algebraic Thinking	NGLS.Math.Content.NY-4.OA.3a

*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.