



Our Students. Their Moment.

**New York State Testing Program
Grade 3 Common Core
Mathematics Test
(Haitian Creole)**

Released Questions

2017

New York State administered the Mathematics Common Core Tests in June 2017 and is now 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 2017 Exams

Background

In 2013, New York State began administering tests designed to assess student performance in accordance with the instructional shifts and rigor demanded by the new New York State P-12 Learning Standards in Mathematics. To help in this transition to new assessments, the New York State Education Department (SED) has been releasing an increasing number of test questions from the tests that were administered to students across the State in the spring. This year, SED is again releasing large portions of the 2017 NYS Grades 3-8 Common Core English Language Arts and Mathematics test materials for review, discussion, and use.

For 2017, included in these released materials are at least 75 percent of the test questions that appeared on the 2017 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 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.

Short-Response Questions

Short-response questions require students to complete tasks and show their work. Like multiple-choice questions, short-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 of the standards.

Extended-Response Questions

Extended-response questions ask students to show their work in completing two or more tasks or a more extensive problem. Extended-response questions allow students to show their understanding of mathematical procedures, conceptual understanding, and application. Extended-response questions may also assess student reasoning and the ability to critique the arguments of others.

The scoring rubric for short and extended constructed-response questions can be found in the grade-level Educator Guides at <https://www.engageny.org/resource/test-guides-english-language-arts-and-mathematics>.

New York State P-12 Learning Standards Alignment

The alignment(s) to the New York State P-12 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-point and three-point 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 future valid and reliable tests, some content must remain secure for possible use on future exams. As such, 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 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. Specific criteria for writing test questions, as well as additional assessment information, are available at <http://www.engageny.org/common-core-assessments>.

Non: _____



Haitian Creole Edition
Grade 3 Common Core
Mathematics Test
Book 1
May 2–4, 2017

Pwogram Egzamen Eta Nouyòk Egzamen Matematik Liv 1

Ane **3**

2–4 Me 2017

Released Questions

Developed and published under contract with the New York State Education Department by Questar Assessment Inc., 5550 Upper 147th Street West, Minneapolis, MN 55124. Copyright © 2017 by the New York State Education Department.

Liv 1 Fòm

KONSEY POU PRAN EGZAMEN AN

Men kèk sijesyon pou ede ou bay pi bon rannman:

- Li chak kesyon avèk atansyon epi reflechi sou chak repons anvan ou ekri repons ou.
- Yo ba w yon règ pou w itilize pandan egzamen an. Sèvi ak règ la nenpòt lè ou panse l ap ede w reponn kesyon an.

1 Theo te divize yon jaden an 6 pati egal. Li te plante gress nan 5 nan pati sa yo. Nan ki fraksyon jaden an Theo te plante gress yo?

A $\frac{1}{6}$

B $\frac{1}{5}$

C $\frac{5}{6}$

D $\frac{6}{5}$

2 Ki nimewo ki pou fè ekwasyon sa a kòrèk?

$$35 \div ? = 7$$

A 5

B 6

C 7

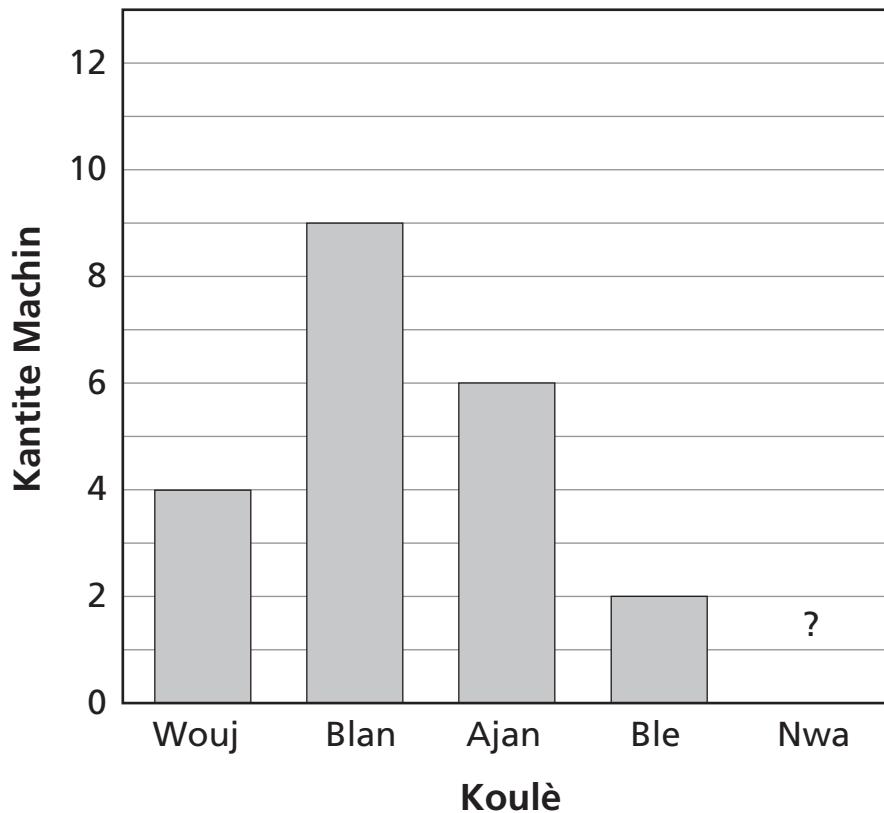
D 8

KONTINYE

5

Dyagram an kolòn ki anba a montre kantite ak ki koulè machin ki nan yon pakin.

MACHIN KI GARE NAN YON PAKIN



Kantite total machin ajan ak nwa egal ak total kantite machin wouj, blan, ak ble. Konbyen machin nwa ki nan pakin nan?

- A 9
- B 10
- C 15
- D 30

KONTINYE

6

Colton ak papa li te achte yon galon penti ki koute \$13. Yo te achte 2 bwòs tou ki koute \$9 chak. Konbyen pri total bwòs ak penti yo te achte yo avan taks?

- A \$22
- B \$24
- C \$31
- D \$35

7

Tablo ki anba a montre kat chif ki awondi nan plas santèn ki pi pre a. Youn nan chif yo pa awondi kòrèkteman.

Nimewo Kòmansman	Awondi sou Santèn ki pi pre a
1.212	1.200
2.396	2.300
3.636	3.600
5.573	5.600

Ki chif ki pa awondi nan pozisyon santèn nan kòrèkteman?

- A 1.212
- B 2.396
- C 3.636
- D 5.573

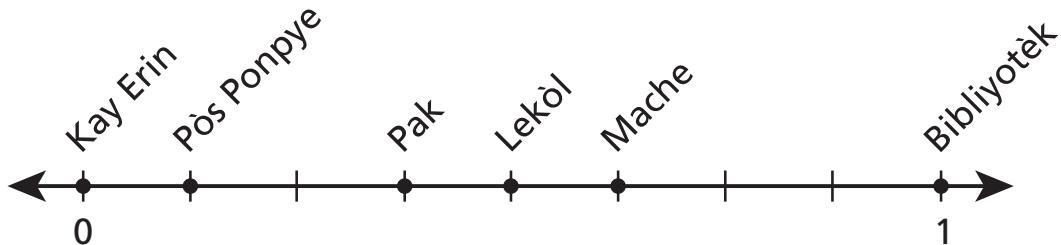
8

Tayshwan klase 56 mab an gwoup egal-ego epi pa gen okenn mab ki rete.
Ki deklarasyon ki t ap vre konsènan gwoup mab Tayshwan klase yo?

- A Gen 6 gwoup mab ak 8 mab nan chak gwoup.
- B Gen 7 gwoup mab ak 7 mab nan chak gwoup.
- C Gen 8 gwoup mab ak 7 mab nan chak gwoup.
- D Gen 9 gwoup mab ak 6 mab nan chak gwoup.

9

Erin te mache 1 mil soti lakay li al nan bibliyotèk la. Pandan li t ap mache, li te pase plizyè kote sou dwat nimerik ki anba la a.



Ki kote ki gen yon distans $\frac{4}{8}$ mil ak kay Erin?

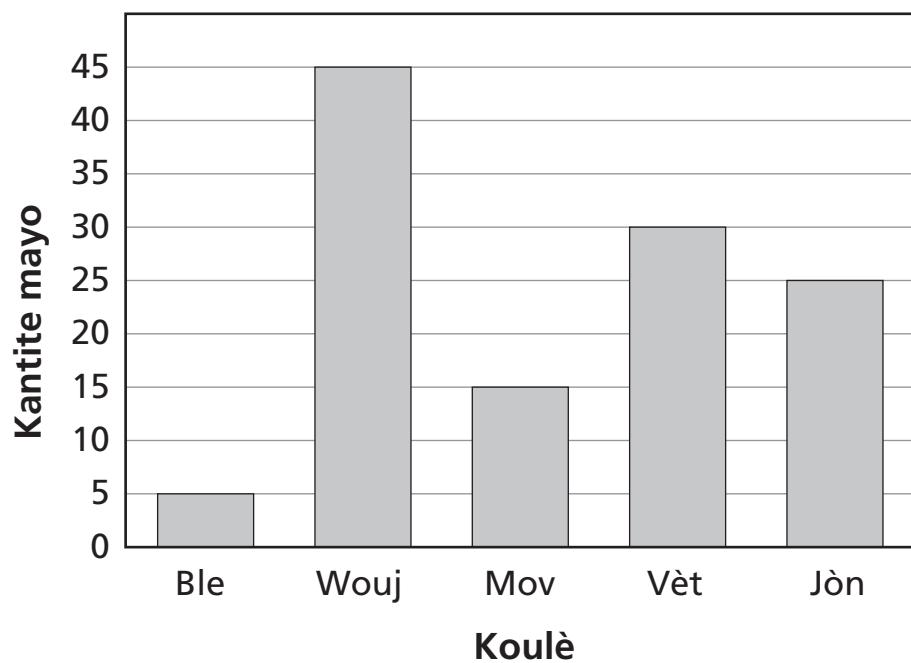
- A pòs ponpye a
- B pak la
- C lekòl la
- D mache a

KONTINYE

13

Graf ki pi ba a montre kantite mayo pou chak koulè nan yon boutik.

KOULÈ MAYO YO



Konbyen mayo wouj ki gen plis pase mayo ble ak mayo jòn nan boutik la?

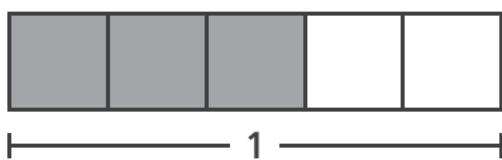
- A 15
- B 30
- C 40
- D 45

KONTINYE

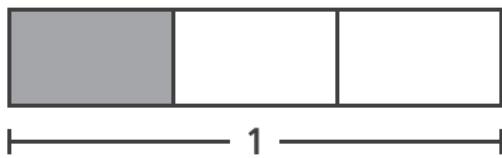
16

Kiyès nan sa yo ki kolore an gri pou reprezante $\frac{2}{3}$?

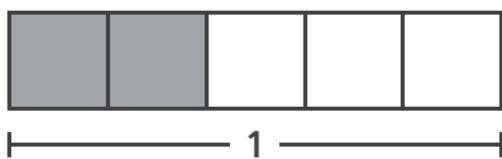
A



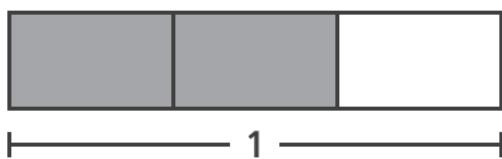
B



C



D



17

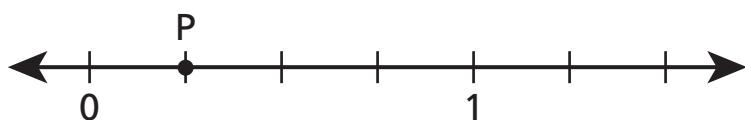
Carmen genyen 592 peni. Sè li te sere 128 peni. Ansanm, yo vlope 250 peni nan papye epi yo pote yo labank. Konbyen kantite total peni Carmen ak sè li a gen ki rete, awondi sou santèn ki pi pre a?

- A 300
- B 500
- C 700
- D 1.000

KONTINYE

20

Ki fraksyon pwen P reprezante sou dwat nimerik ki anba a?



- A $\frac{1}{6}$
- B $\frac{2}{6}$
- C $\frac{1}{4}$
- D $\frac{2}{4}$

21

Anya te ranje 16 tas sou yon tab. Genyen 8 tas nan chak ranje. Ki ekwasyon ou t ap itilize pou reprezante sitiayson sa a?

- A $16 \times 8 = \square$
- B $8 + 16 = \square$
- C $\square \div 8 = 16$
- D $\square \times 8 = 16$

KONTINYE

22 Ki fraksyon ki egal a $\frac{2}{8}$?

A $\frac{8}{2}$

B $\frac{1}{2}$

C $\frac{2}{4}$

D $\frac{1}{4}$

Ane 3
2017 Common Core
Egzamen Matematik
Liv 1
2–4 Me 2017

Grade 3
2017 Common Core
Mathematics Test
Book 1
May 2–4, 2017

Non: _____



Haitian Creole Edition
Grade 3 Common Core
Mathematics Test
Book 2
May 2–4, 2017

Pwogram Egzamen Eta Nouyòk Egzamen Matematik Liv 2

Ane **3**

2–4 Me 2017

Released Questions

Developed and published under contract with the New York State Education Department by Questar Assessment Inc., 5550 Upper 147th Street West, Minneapolis, MN 55124. Copyright © 2017 by the New York State Education Department.

Liv 2



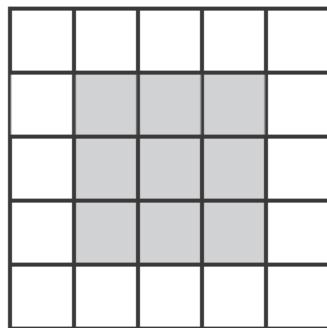
KONSEY POU PRAN EGZAMEN AN

Men kèk sijesyon pou ede ou bay pi bon rannman:

- Li chak kesyon avèk atansyon epi reflechi sou chak repons anvan ou ekri repons ou.
- Yo ba w yon règ pou w itilize pandan egzamen an. Sèvi ak règ la nenpòt lè ou panse l ap ede w reponn kesyon an.

23

Brandon te itilize ti kawo pou jwenn espas sifas pati ki kolore an gri nan foto ki pi ba a.



LEJANN
<input type="checkbox"/> = 1 inite kare

Konbyen sifas pati ki kolore an gri nan foto a ye?

- A 3 inite kare
- B 6 inite kare
- C 8 inite kare
- D 9 inite kare

24

Ki pè ekwasyon ki kòrèk lè w met 8 nan plas vid yo?

A $4 \times \underline{\quad} = 32$

A $32 \div \underline{\quad} = 4$

B $5 \times \underline{\quad} = 40$

B $\underline{\quad} \div 40 = 5$

C $6 \times 48 = \underline{\quad}$

C $48 \div \underline{\quad} = 6$

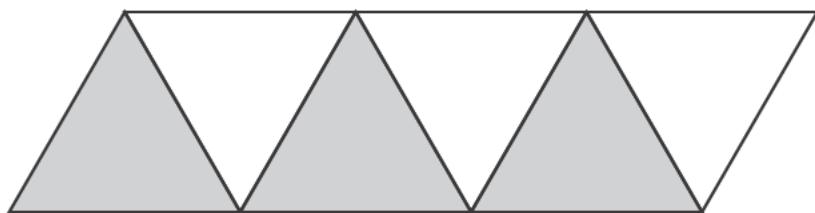
D $7 \times \underline{\quad} = 63$

D $63 \div \underline{\quad} = 7$

KONTINYE

25

Figi ki anba a divize an pati ki gen menm gwosè.



Ki fraksyon pati ki kolore an gri nan figi a reprezante?

- A $\frac{1}{3}$
- B $\frac{3}{3}$
- C $\frac{3}{6}$
- D $\frac{6}{3}$

26

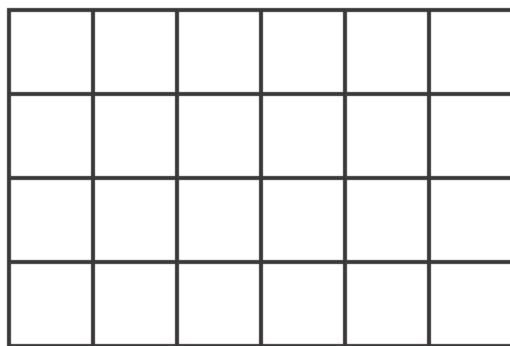
Gen 12 elèv nan klas Madmwazèl Miller a. Li bezwen 24 bwat ji pou yon fèt y ap fè nan klas la. Bwat ji yo vin nan pakè ki gen 6 gress. Ki ekspresyon ki reprezante kantite pake bwat ji Madmwazèl Miller bezwen achte pou fèt klas la?

- A $24 + 12$
- B $36 \div 6$
- C 12×6
- D $24 \div 6$

KONTINYE

27

Figi jeyometri ki anba a kouvri ak plizyè ti kawo.



LEJANN	
<input type="checkbox"/>	= 1 inite kare

Ki ekspresyon ou te kapab itilize pou jwenn sifas figi sa a?

- A 4×6
- B $4 + 6$
- C $4 \times 4 \times 6 \times 6$
- D $4 + 4 + 6 + 6$

KONTINYE

29 Ki ekspresyon ki ekivalan a 5×9 ?

- A $(5 \times 4) \times (5 \times 5)$
- B $(5 \times 5) + (5 \times 4)$
- C $(5 \times 5) + (5 \times 9)$
- D $(5 \times 9) \times (5 \times 9)$

30 Yon antrenè te awondi kantite moun ki te rankontre pou kouri sou yon pis sou 10 ki pre a. Nimewo awondi kantite moun ki te kouri yo se 400. Ki nimewo ki te kapab vrè kantite moun ki te rankontre pou kouri sou pis la?

- A 382
- B 397
- C 406
- D 447

31

Wikenn pase Sanjay te gade 3 emisyon nan televizyon epi yo chak te dire 30 minit. Answit, li te gade 1 fim nan televizyon ki te dire 90 minit. Konbyen kantite total minit Sanjay te gade televizyon wikenn pase?

- A 100
- B 120
- C 150
- D 180

32

Yon total 30 jwè pral jwe baskèt nan yon pak. Pral gen egzakteman 5 jwè nan chak ekip. Ki deklarasyon ki eksplike kòrèkteman fason pou jwenn konbyen ekip y ap bezwen?

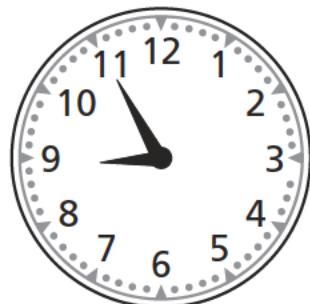
- A Ajoute 5 sou 30 pou jwenn 35 ekip.
- B Divize 30 pa 5 pou jwenn 6 ekip.
- C Miltipliede 30 pa 5 pou jwenn 150 ekip.
- D Retire 5 sou 30 pou jwenn 25 ekip.

KONTINYE

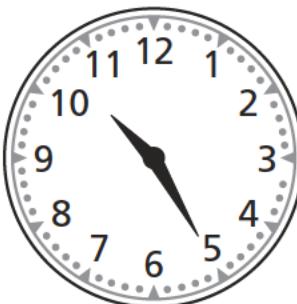
35

Kou mizik Frankie a kòmanse a 9:40 a.m. Kou a dire 45 minit. Ki revèy ki montre a kilè kou Frankie a fini?

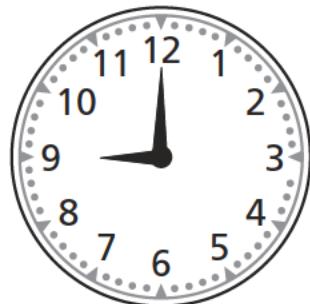
A



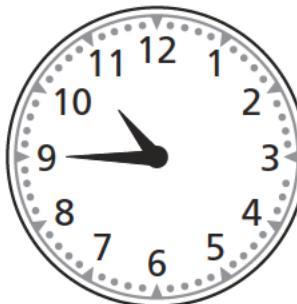
C



B



D



36

Ki chif ou miltipliye pa 4 pou jwenn 36?

- A 6
- B 7
- C 8
- D 9

KONTINYE

37

Nou kolore band fraksyon ki anba la a an gri pou reprezante yon fraksyon.



Ki band fraksyon ki kolore an gri pou reprezante yon fraksyon ki egal a band fraksyon ki anwo la a?

A



B



C



D



38

Ki konparezon nan fraksyon sa a ki pa kòrèk?

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

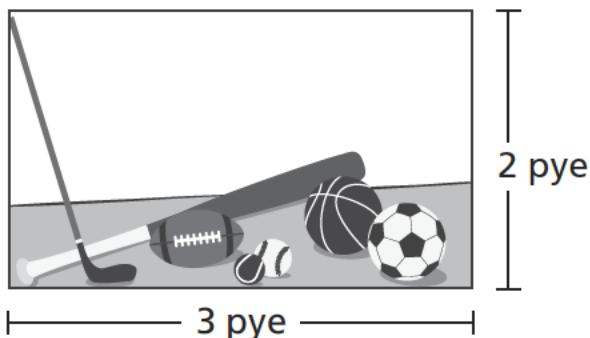
B $\frac{3}{4} < \frac{1}{4}$

C $\frac{2}{3} > \frac{2}{8}$

D $\frac{5}{6} > \frac{5}{8}$

39

Kelly gen yon postè ki gen fòm rektang nan chanm li an. Nou montre postè a anba la a.



Konbyen pye kare sifas postè Kelly a ye?

- A** 5
- B** 6
- C** 10
- D** 12

40

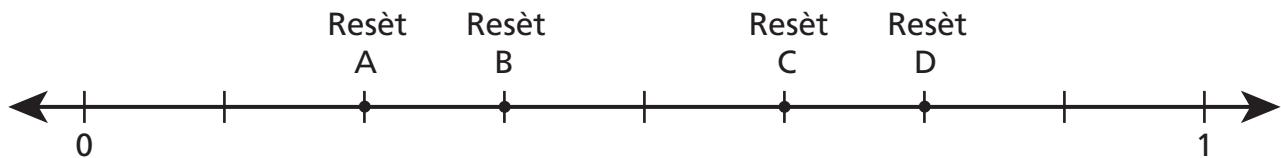
Madmwazèl Perez te kondwi yon total 40 mil nan 5 jou. Li te kondwi menm kantite mil la chak jou. Konbyen mil Madmwazèl Perez te kondwi chak jou?

- A** 5
- B** 7
- C** 8
- D** 9

KONTINYE

41

Elèv yo te itilize kat diferan resèt pou prepare bonbon pou yo vann. Dwat nimerik ki anba la a montre fraksyon yon tas lèt y ap bezwen pou chak resèt.



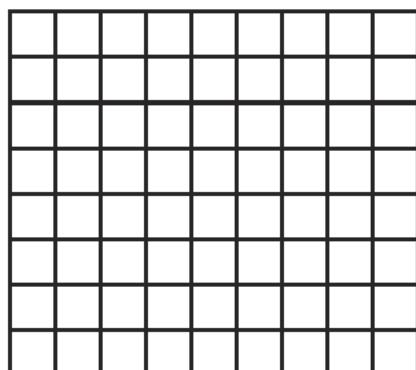
Ki resèt ki bezwen $\frac{3}{8}$ tas lèt?

- A** Resèt A
- B** Resèt B
- C** Resèt C
- D** Resèt D

KONTINYE

43

Dyagram pi ba a reprezante yon mi Kim te pentire nan sousòl kay li a.



LEJANN	
<input type="checkbox"/>	= 1 pye kare

Konbyen pye kare sifas mi Kim te pentire?

- A 17
- B 34
- C 64
- D 72

44

Conor te fè 9 fòm ak chalimo. Chak fòm te gen 5 chalimo. Conor te itilize yon lòt 15 chalimo pou kreye plis fòm. Konbyen kantite total chalimo Conor te itilize pou kreye tout fòm yo?

- A 20
- B 29
- C 45
- D 60

KANPE LA

Ane 3
2017 Common Core
Egzamen Matematik
Liv 2 Fòm
2–4 Me 2017

Grade 3
2017 Common Core
Mathematics Test
Book 2
May 2–4, 2017

Non: _____



Haitian Creole Edition
Grade 3 Common Core
Mathematics Test
Book 3
May 2–4, 2017

Pwogram Egzamen Eta Nouyòk Egzamen Matematik Liv 3

Ane **3**

2–4 Me 2017

Released Questions

Developed and published under contract with the New York State Education Department by Questar Assessment Inc., 5550 Upper 147th Street West, Minneapolis, MN 55124. Copyright © 2017 by the New York State Education Department.

KONSEY POU PRAN EGZAMEN AN

Men kèk sijesyon pou ede ou bay pi bon rannman:

- Li chak kesyon avèk atansyon epi reflechi sou chak repons anvan ou ekri repons ou.
- Yo ba w yon règ pou w itilize pandan egzamen an. Sèvi ak règ la nenpòt lè ou panse l ap ede w reponn kesyon an.
- Pa blyie montre travay ou lè yo mande ou sa.

45

Ekri yon fraksyon ki pi piti pase $\frac{1}{3}$ kote ou itilize 1 kòm nimeratè a.

Repons _____

Eksplike poukisa repons ou te chwazi a pi piti pase $\frac{1}{3}$.

Repons

KONTINYE

46

Patti mete 40 mab nan yon sak. Mas chak mab se 3 gram. Konbyen mas total sak mab la ye?

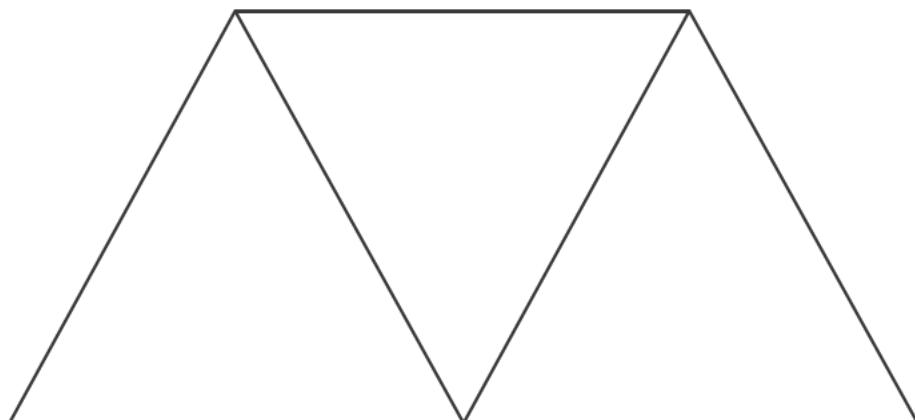
Montre kijan ou fè pou jwenn repons la.

Repons _____ gram

KONTINYE

47

Pou rive jwenn modèl ki pi ba a, Ved trase twa triyang ansanm ki gen egzakteman menm gwosè a ak menm fòm nan.



Konbyen fraksyon sifas tout fòm ye nan chak triyang?

Repons _____

Eksplike kijan ou fè konnen repons ou a kòrèk.

KONTINYE

48

Leslie di lè ou miltipliye 5 pa yon chif pè, rezulta a ap toujou yon pwodwi pè.
Èske sa Leslie di a kòrèk?

Eksplike repons ou.

KONTINYE

49

Madan Ruiz te achte 5 sak blad pou yon fèt. Chak sak gen 70 blad ladan. Andy di Madam Ruiz te achte yon total 75 blad. Andy pa gen rezon.

Ki erè Andy te fè lè li t ap kalkile kantite total blad ki te genyen?

Konbyen kantite total blad Madam Ruiz te achte?

Montre kijan ou fè pou jwenn repons la.

Repons _____ blad

KONTINYE

50

Yon gwooup djaz gen 36 moun. Yo kanpe nan 6 ranje ki egal. Konbyen manm djaz la ki nan chak ranje?

Montre kijan ou fè pou jwenn repons la.

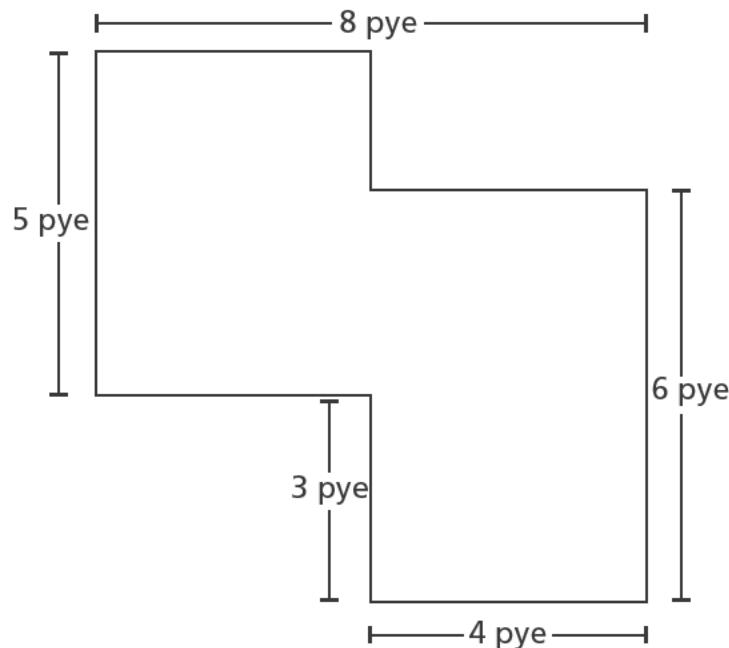
Èske w ap kapab mete menm 36 manm djaz sa yo nan egzakteman 7 ranje ki egal? Poukisa?

Eksplike repons ou.

KONTINYE

51

Yon jadinye ap trase plan pou yon nouvo jaden. Li kreye foto yo ki anba la a pou reprezante gwosè ak fòm yon nouvo teren.



Kijan jadinyè a kapab fè pou jwenn sifas total nouvo teren an? Dekri ki demach li kapab fè.

Konbyen sifas total nouvo teren an ye?

Repons _____ pye kare

KONTINYE

52

Madmwazèl Amani ak Mèt Blake te kòmande founiti pou klas yo chak la. Nou mete pri founiti yo anba la a.

FOUNITI KLAS YO

Founiti	Pri
Kès Kreyon	\$3
Bwat Kreyon Koulè	\$4
Pake Katab	\$2

Madmwazèl Amani kòmande 7 kès kreyon ak 9 pake katab. Mèt Blake te kòmande 9 bwat kreyon koulè. Ki diferans ant pri founiti Madmwazèl Amani te kòmande yo ak pri founiti Mèt Blake te kòmande yo?

Montre kijan ou fè pou jwenn repons la.

Diferans nan pri \$_____

KANPE LA

Ane 3
2017 Common Core
Egzamen Matematik
Liv 3
2–4 Me 2017

Grade 3
2017 Common Core
Mathematics Test
Book 3
May 2–4, 2017

**THE STATE EDUCATION DEPARTMENT
THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234
2017 Mathematics Tests Map to the Standards
Released Questions on EngageNY**

Grade 3	Question	Type	Key	Points	Standard	Cluster	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)	
Book 1											
1	Multiple Choice	C	1	CCSS.Math.Content.3.NF.A.1	Number and Operations—Fractions			0.76			
2	Multiple Choice	A	1	CCSS.Math.Content.3.OA.A.4	Operations and Algebraic Thinking			0.90			
5	Multiple Choice	A	1	CCSS.Math.Content.3.MD.B.3	Measurement and Data			0.51			
6	Multiple Choice	C	1	CCSS.Math.Content.3.OA.D.8	Operations and Algebraic Thinking			0.56			
7	Multiple Choice	B	1	CCSS.Math.Content.3.NBT.A.1	Number and Operations in Base Ten			0.62			
8	Multiple Choice	C	1	CCSS.Math.Content.3.OA.A.2	Operations and Algebraic Thinking			0.67			
9	Multiple Choice	C	1	CCSS.Math.Content.3.NF.A.2b	Number and Operations—Fractions			0.74			
13	Multiple Choice	A	1	CCSS.Math.Content.3.MD.B.3	Measurement and Data			0.66			
16	Multiple Choice	D	1	CCSS.Math.Content.3.NF.A.1	Number and Operations—Fractions			0.88			
17	Multiple Choice	B	1	CCSS.Math.Content.3.OA.D.8	Operations and Algebraic Thinking			0.44			
20	Multiple Choice	C	1	CCSS.Math.Content.3.NF.A.2a	Number and Operations—Fractions			0.38			
21	Multiple Choice	D	1	CCSS.Math.Content.3.OA.B.6	Operations and Algebraic Thinking			0.44			
22	Multiple Choice	D	1	CCSS.Math.Content.3.NF.A.3a	Number and Operations—Fractions			0.51			
Book 2											
23	Multiple Choice	D	1	CCSS.Math.Content.3.MD.C.5b	Measurement and Data			0.94			
24	Multiple Choice	A	1	CCSS.Math.Content.3.OA.A.4	Operations and Algebraic Thinking			0.73			
25	Multiple Choice	C	1	CCSS.Math.Content.3.NF.A.1	Number and Operations—Fractions			0.85			

Released Questions on EngageNY

Grade 3	Question	Type	Key	Points	Standard	Cluster	Secondary	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)	
	26	Multiple Choice	D	1	CCSS.Math.Content.3.OA.A.2	Operations and Algebraic Thinking		0.63			
	27	Multiple Choice	A	1	CCSS.Math.Content.3.MD.C.7a	Measurement and Data		0.91			
	29	Multiple Choice	B	1	CCSS.Math.Content.3.OA.B.5	Operations and Algebraic Thinking		0.59			
	30	Multiple Choice	B	1	CCSS.Math.Content.3.NBT.A.1	Number and Operations in Base Ten		0.60			
	31	Multiple Choice	D	1	CCSS.Math.Content.3.OA.D.8	Operations and Algebraic Thinking		0.59			
	32	Multiple Choice	B	1	CCSS.Math.Content.3.OA.A.3	Operations and Algebraic Thinking		0.76			
	35	Multiple Choice	C	1	CCSS.Math.Content.3.MD.A.1	Measurement and Data		0.67			
	36	Multiple Choice	D	1	CCSS.Math.Content.3.OA.B.6	Operations and Algebraic Thinking		0.78			
	37	Multiple Choice	D	1	CCSS.Math.Content.3.NF.A.3b	Number and Operations—Fractions		0.60			
	38	Multiple Choice	B	1	CCSS.Math.Content.3.NF.A.3d	Number and Operations—Fractions		0.60			
	39	Multiple Choice	B	1	CCSS.Math.Content.3.MD.C.7b	Measurement and Data		0.64			
	40	Multiple Choice	C	1	CCSS.Math.Content.3.OA.A.3	Operations and Algebraic Thinking		0.74			
	41	Multiple Choice	B	1	CCSS.Math.Content.3.NF.A.2b	Number and Operations—Fractions		0.76			
	43	Multiple Choice	D	1	CCSS.Math.Content.3.MD.C.6	Measurement and Data		0.88			
	44	Multiple Choice	D	1	CCSS.Math.Content.3.OA.D.8	Operations and Algebraic Thinking		0.53			
Book 3											
	45	Constructed Response		2	CCSS.Math.Content.3.NF.A.3d	Number and Operations—Fractions			0.98		0.49
	46	Constructed Response		2	CCSS.Math.Content.3.MD.A.2	Measurement and Data			1.29		0.65

Released Questions on EngageNY

Grade 3 Question	Type	Key	Points	Standard	Cluster	Secondary	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)
47	Constructed Response		2	CCSS.Math.Content.3.G.A.2	Geometry			1.15	0.58
48	Constructed Response		2	CCSS.Math.Content.3.OA.D.9	Operations and Algebraic Thinking			0.97	0.49
49	Constructed Response		2	CCSS.Math.Content.3.NBT.A.3	Number and Operations in Base Ten			1.20	0.60
50	Constructed Response		3	CCSS.Math.Content.3.OA.A.3	Operations and Algebraic Thinking			1.80	0.60
51	Constructed Response		3	CCSS.Math.Content.3.MD.C.7d	Measurement and Data			0.90	0.30
52	Constructed Response		3	CCSS.Math.Content.3.OA.D.8	Operations and Algebraic Thinking			1.44	0.48

*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.