



Our Students. Their Moment.

**New York State Testing Program  
Grade 5 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 5 Common Core**  
**Mathematics Test**  
**Book 1**  
**May 2–4, 2017**

# Pwogram Egzamen Eta Nouyòk Egzamen Matematik Liv 1

Ane **5**

**2–4 Me 2017**

Released Questions

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## Ane 5 Fèy Referans Matematik

### KONVÈSYON

1 mil = 5.280 pye

1 mil = 1.760 yad

1 liv = 16 ons

1 tòn = 2.000 liv

1 tas = 8 ons likid

1 pent = 2 tas

1 ka = 2 pent

1 galon = 4 ka

1 lit = 1.000 santimèt kib

---

### FÒMIL

Prism Rektangilè Dwa

$V = Bh$  oswa  $V = lwh$

---



# Liv 1



## KONSEY POU PRAN EGZAMEN AN

Men kèk sijesyon pou ede ou bay pi bon rannman:

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**1** Ki pati nan ekspresyon ki anba la a ou sipoze kalkile avan?

$$8 + \{22 \times [15 + (14 \times 2)]\}$$

- A  $8 + 22$
- B  $22 \times 15$
- C  $14 \times 2$
- D  $15 + 14$

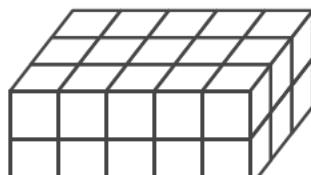
**2** Tara fè  $6\frac{1}{2}$  douzèn bonbon. Li vann  $3\frac{2}{6}$  douzèn nan bonbon li te fè yo. Konbyen douzèn bonbon Tara gen ki rete?

- A  $3\frac{1}{6}$
- B  $3\frac{1}{4}$
- C  $3\frac{3}{8}$
- D  $3\frac{5}{6}$

**KONTINYE**

**3**

Nou montre Pris A anba la a. Wotè Pris B 2 fwa wotè Pris A. Longè ak lajè tou de pris yo menm nan.



**Pris A**

<b>LEJANN</b>	
	= 1 pouss kib

Konbyen volim pris B ye an pouss kib?

- A** 20
- B** 44
- C** 45
- D** 60

**4**

Ki desimal ki ekivalan ak  $\frac{41}{100}$ ?

- A** 41,0
- B** 4,10
- C** 0,41
- D** 0,041

**6**

Ki chif ki ekivalan ak fòm devlope nou montre anba la a?

$$(2 \times 100) + (3 \times 1) + \left(4 \times \frac{1}{10}\right) + \left(3 \times \frac{1}{1.000}\right)$$

- A 203,043
- B 203,403
- C 230,430
- D 230,403

**7**

Ki fraz ki reprezante ak ekspresyon  $5 \times (36 + 9)$ ?

- A pwodwi 36 ak 5, ogmante pa 9
- B pwodwi 36 ak 9, miltiplied pa 5
- C sòm 36 ak 9, miltiplied pa 5
- D sòm 36 ak 5, ogmante pa 9

**KONTINYE**

**8**

Valè chif nan pozisyon santèn nan chif  $653.841$  nan se  $\frac{1}{10}$  valè chif nan pozisyon milyèm nan ki chif?

- A 748.917
- B 749.817
- C 784.917
- D 797.481

**9**

Tablo ki anba la a montre kantite kouch kib santimèt, ansanm ak kantite kib nan chak kouch, nan chak nan kat pris rektangilè yo.

#### KOUCH KIB NAN PRIS REKTANG YO

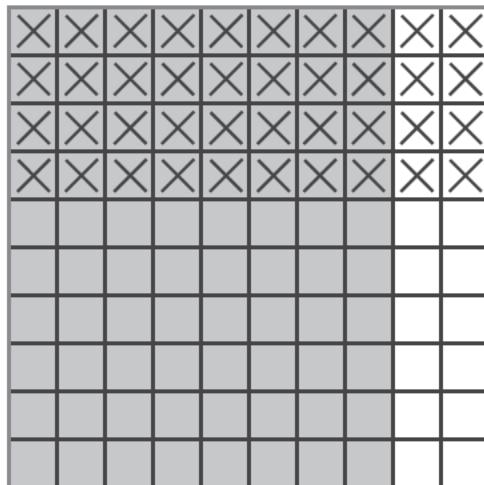
Pris	Kantite Kouch	Kantite Kib nan Chak Kouch
R	3	8
S	5	5
T	6	5
U	7	4

Ki pris rektangilè ki gen pi gran volim?

- A Pris R
- B Pris S
- C Pris T
- D Pris U

**12**

Kadriyaj desimal nou montre anba la a kolore an gri epi make ak yon seri X pou reprezante yon ekspresyon.



Ki ekspression kadriyaj desimal sa a kapab reprezante?

- A  $0,08 \times 0,04$
- B  $0,08 \times 0,40$
- C  $0,80 \times 0,04$
- D  $0,80 \times 0,40$

**13**

Ki valè ekspreyon  $\frac{1}{5} \div 4$ ?

- A  $\frac{20}{1}$
- B  $\frac{5}{4}$
- C  $\frac{4}{5}$
- D  $\frac{1}{20}$

**KONTINYE**

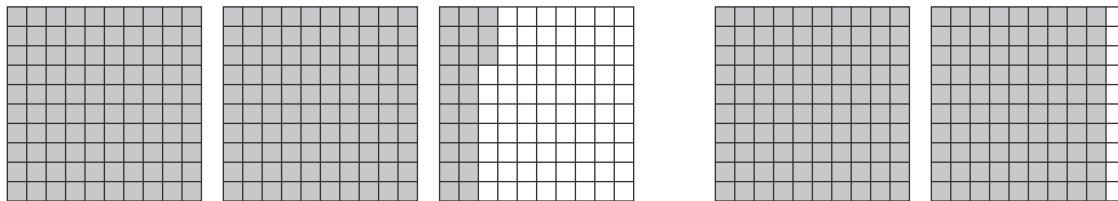
**14**

Mia achte 5 yad riban pou fè braslè. Li bezwen 18 pouz riban pou fè 1 braslè.  
Konbyen braslè Mia kapab fè si li itilize tout riban li achte yo?

- A 90
- B 10
- C 3
- D 2

**15**

Kadriyaj desimal ki anba la a kolore an gri pou reprezante yon ekspresyon.



Ki valè ekspresyon ki reprezante ak kadriyaj desimal la?

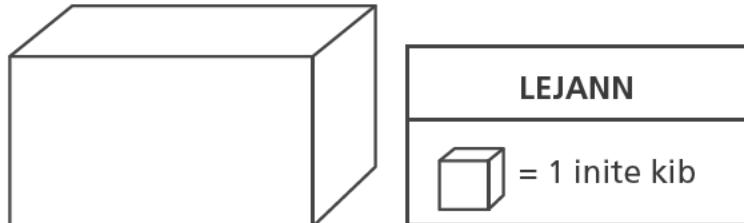
- A 3,29
- B 3,32
- C 4,10
- D 4,13

**KONTINYE**

**16** Ki ekspresyon ki ekivalan ak  $\frac{3}{5}$ ?

- A  $3 \times 5$
- B  $3 + 5$
- C  $3 \div 5$
- D  $3 - 5$

**17** Tyler te ranpli bwat ki anba la a nèt ak inite kib, epi pa te gen okenn kote ki vid oswa kote ki gen kib ki pase sou lòt.



Apresa li te konte kantite li te itilize pou ranpli bwat la. Ki kalite mezi ki reprezante ak kantite kib Tyler te konte yo?

- A sifas
- B wotè
- C volim
- D perimèt

**21** Chak elèv nan yon klas jwe youn nan twa espò sa yo: foutbòl, volebòl, oswa baskètbòl.

- $\frac{3}{5}$  nan elèv yo jwe foutbòl
- $\frac{1}{4}$  nan elèv yo jwe volebòl

Ki fraksyon nan elèv yo jwe baskètbòl?

A  $\frac{3}{20}$

B  $\frac{4}{9}$

C  $\frac{5}{9}$

D  $\frac{17}{20}$

**22** Konbyen valè 0,1561 ye lè ou awondi li nan dizyèm ki pi pre a?

A 0,15

B 0,16

C 0,1

D 0,2

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**Ane 5**  
**2017 Common Core**  
**Egzamen Matematik**  
**Liv 1**  
2–4 Me 2017

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**Book 1**  
May 2–4, 2017

Non: \_\_\_\_\_



**Haitian Creole Edition**  
**Grade 5 Common Core**  
**Mathematics Test**  
**Book 2**  
**May 2–4, 2017**

# Pwogram Egzamen Eta Nouyòk Egzamen Matematik Liv 2

Ane **5**

**2–4 Me 2017**

Released Questions

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### FÒMIL

Prism Rektangilè Dwa

$V = Bh$  oswa  $V = lwh$

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# Liv 2



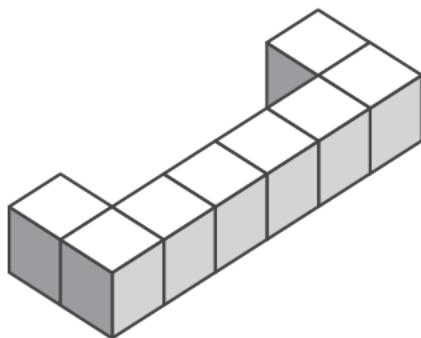
## KONSEY POU PRAN EGZAMEN AN

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23

Figi ki anba la a fèt ak kib inite.



Konbyen kib inite w ap bezwen ajoute sou figi a pou li kapab gen yon volim total ki 12 inite kib?

- A 1
- B 2
- C 4
- D 8

24

Senbòl operasyon ak eksposan yo manke nan ekwasyon ki anba la a.

$$7.320 \square 10 \square = 0,07320$$

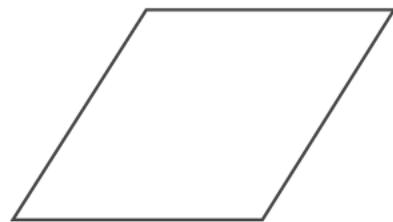
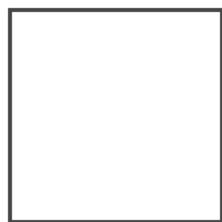
Ki senbòl operasyon ak eksposan ki dwe ale nan bwat yo pou fè ekwasyon an vrè?

- A  $\times$  ak 2
- B  $\div$  ak 2
- C  $\times$  ak 5
- D  $\div$  ak 5

**KONTINYE**

25

Nou montre yon kare ak yon lozanj anba la a.



Ki atribi ki vrè pou youn nan fòm yo, men **pa** pou toulede?

- A Tout ang yo se ang dwa.
- B Tout kote yo gen menm longè.
- C Gen de gwoup ang ki egal.
- D Gen de gwoup kote ki paralèl.

26

Nou montre pwen K sou dwat nimerik ki anba la a.



Ki fraz nimerik ki dekri valè ki reprezante ak pwen K pi byen?

- A  $K > 0,13$
- B  $K < 0,13$
- C  $K = 0,15$
- D  $K = 0,35$

Tablo ki anba la a montre distans kèk jwè frape yon sòfbòl.

### DISTANS SÒFBÒL YO

Non	Distans
Amalia	36 pouz
Nick	6 pye
Lila	108 pouz

Pablo frape sòfbòl la 2 yad. Ki jwè ki te frape sòfbòl la menm distans ak Pablo?

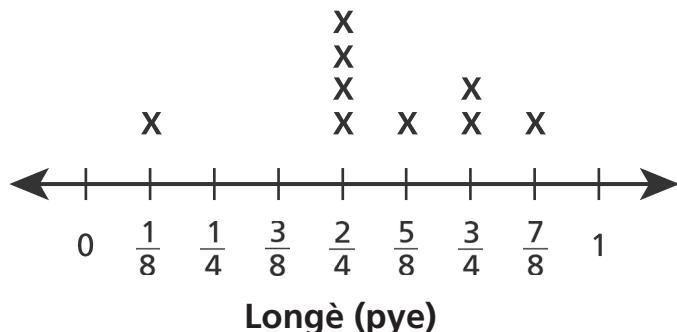
- A Amalia sèlman
- B Nick sèlman
- C Lila sèlman
- D Amalia ak Nick

**KONTINYE**

**28**

Dyagram lineyè anba la a montre longè tout moso fisèl Emma te itilize nan yon pwojè atistik. Tout moso fisèl li koupe yo te soti nan yon sèl moso fisèl orijinal.

### MOSO FISÈL YO



Emma te gen yon 1 pye fisèl ki te rete. Ki longè moso fisèl orijinal la te ye, an pye?

A  $1\frac{6}{8}$

B  $1\frac{7}{8}$

C  $3\frac{7}{8}$

D  $6\frac{1}{8}$

**29**

Pou ki valè  $k$  pwodwi  $\frac{k}{3} \times 12$  t ap plis pase 12?

- A pou nenpòt valè  $k$  pi piti pase 1 men pi plis pase 0
- B pou nenpòt valè  $k$  pi piti pase 3 men pi plis pase 1
- C pou nenpòt valè  $k$  ki egal a 3
- D pou nenpòt valè  $k$  ki plis pase 3

**KONTINYE**

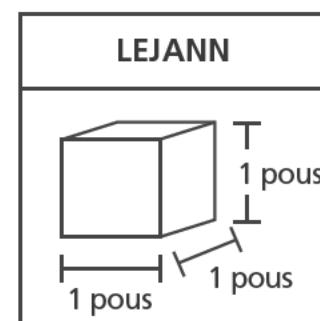
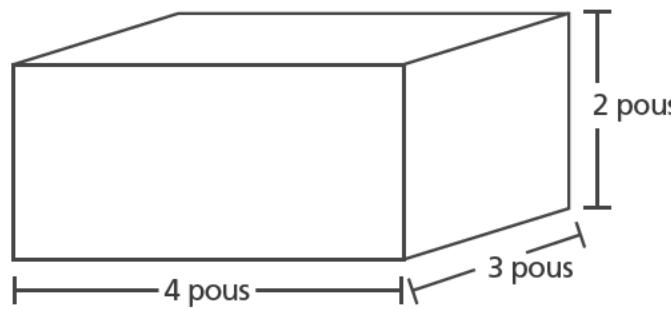
32

Chak jou semèn pase, Madmwazèl Wilson te mache  $\frac{3}{4}$  mil. Konbyen total distans, an mil, Madmwazèl Wilson te mache nan 4 jou?

- A 1
- B 2
- C 3
- D 4

33

Nou montre yon pris rektangilè dwa anba la a. Nou itilize kib inite pou detèmine volim pris la.

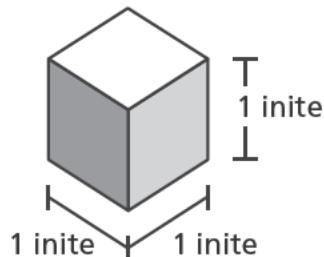


Ki deklarasyon ki dekri fason pou detèmine volim pris la an inite kib?

- A Ajoute longè, lajè, ak wotè:  $4 + 3 + 2$ .
- B Ajoute longè ak lajè a epi apresa miltiplaye pa wotè a:  $(4 + 3) \times 2$ .
- C Detèmine sifas baz la epi ajoute kantite kouch kib yo:  $(4 \times 3) + 2$ .
- D Detèmine sifas baz la epi miltiplaye pa kantite kouch kib yo:  $(4 \times 3) \times 2$ .

**36**

Konbyen volim kib ki anba la a ye?



- A 1 inite kib
- B 3 inite kib
- C 4 inite kib
- D 6 inite kib

**37**

Pandan yo t ap fè randone, 3 zanmi pataje  $\frac{1}{2}$  liv melanj fwi sèk egalego. Konbyen liv fwi sèk chak zanmi te resevwa?

- A  $\frac{1}{6}$
- B  $\frac{3}{2}$
- C  $3\frac{1}{2}$
- D 6

**KONTINYE**

**41** Ki ekspresyon ki gen yon valè ki pi gran pase  $\frac{1}{2}$ ?

A  $\frac{1}{2} \times \frac{4}{5}$

B  $\frac{1}{2} \times \frac{4}{4}$

C  $\frac{1}{2} \times \frac{5}{5}$

D  $\frac{1}{2} \times \frac{5}{4}$

**42** Yon pwofesè lasyans te gen 0.4 lit dlo lanmè. Li bay chak nan 22 elèv li yo yon tas ak yon kiyè ki mezire 5 mililit. Apresa li mande elèv li yo pou yo mete de kiyè dlo lanmè nan tas yo. Konbyen mililit dlo k ap rete apre tout 22 elèv yo fin ranpli tas yo?

A 70

B 180

C 290

D 780

**43**

Ki valè ekspresyon anba la a?

$$\frac{1}{25} \div 74$$

A  $\frac{1}{1.85}$

B  $1.85$

C  $\frac{25}{74}$

D  $2\frac{24}{25}$

**44**

Ki fraz ki dekri pi byen yon figi ak dimansyon 2 inite pa 2 inite pa 4 inite ak yon volim 16 inite kib?

- A yon figi solid ou kapab ranpli ak 16 kib ki mezire 1 inite kibik yo chak
- B yon figi solid ou kapab ranpli ak 1 kib ki mezire 16 inite kibik nan chak kan
- C yon figi solid ou kapab kouvri ak 16 kare ki mezire 1 inite kare
- D yon figi solid ou kapab kouvri ak 1 kare ki mezire 16 inite nan chak kan

**KONTINYE**

**45**

Susan detèmine ekspresyon ki anba la a egal a 7,59.

$$15,91 - 8,32$$

Ki ekspresyon Susan kapab itilize pou tcheke repons li a?

- A  $8,32 - 7,59$
- B  $8,32 + 7,59$
- C  $15,91 + 8,32$
- D  $15,91 + 7,59$

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**Haitian Creole Edition**  
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**Book 3**  
**May 2–4, 2017**

# Pwogram Egzamen Eta Nouyòk Egzamen Matematik Liv 3

Ane **5**

**2–4 Me 2017**

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Prism Rektangilè Dwa

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- Pa blyie montre kijan w fè jwenn repons yo ou lè yo mande ou sa.

**46**

Antrenè espò Harry a rekòmande pou li bwè 8 ons likid dlo 8 fwa pa jou. Harry gen yon boutèy ki kenbe  $1\frac{1}{4}$  pent dlo lè li ranpli. Jodiya, li te ranpli boutèy dlo a twa fwa epi chak fwa li te bwè tout dlo a. Harry di li te bwè tout kantite dlo antrenè espò li te rekòmande a. Eksplike poukisa sa Harry di a pa vre.

*Repons*

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**KONTINYE**

47

Rodney te achte yon sak manje chen ki peze 25 liv. Chen li an te manje  $10\frac{2}{5}$  liv manje premye mwa a, epi  $10\frac{4}{5}$  liv manje dezyèm mwa a. Konbyen liv manje chen ki te rete nan sak la nan fen dezyèm mwa a?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ liv

**KONTINYE**

**48**

Sèz elèv nan yon klèb teyat vle ale nan yon espektak. Pri biyè a se \$35 pou chak elèv, epi transpò ak manje pou tout moun mete ansanm ap koute \$960.

Pou peye pou aktivite a, elèv yo kreye mayo pou vann pou yon benefis \$19 pa mayo. Si chak elèv vann menm kantite mayo, konbyen mayo yo chak sipoze vann pou kapab genyen ase lajan pou yo kapab peye pou tout depans pou tout aktivite a?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ mayo

**KONTINYE**

**49**

Jessie te ranje yon tab pou vann limonad pou twa jou.

- Samdi, li te vann  $10\frac{2}{3}$  galon limonad.
- Dimanch, li te vann  $3\frac{1}{3}$  galon plis pase sa li te vann samdi yo.
- Lendi, li te vann  $2\frac{2}{3}$  galon plis mwen pase sa li te vann dimanch yo.

Konbyen galon limonad Jessie te vann lendi?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ galon

**KONTINYE**

**50**

Twa elèv t ap fè yon eksperyans syantifik ak sèl ak yon vaz a bèk. Vaz a bèk la te gen 530,2 gram sèl avan eksperyans la te kòmanse. Pandan eksperyans la, chak 3 elèv yo te retire 47,36 gram sèl nan vaz a bèk la.

Konbyen gram sèl ki te rete nan vaz a bèk la lè eksperyans la te fini?

*Montre kijan ou fè pou jwenn repons lan.*

*Repons* \_\_\_\_\_ gram

**KONTINYE**

**51**

Dimansyon salon Mesye Tai se 10 pye  $\times$  18 pye  $\times$  8 pye, epi dimansyon sal sejou fanmi a se 14 pye  $\times$  20 pye  $\times$  8 pye. Konbyen volim total de sal yo ye an pye kib?

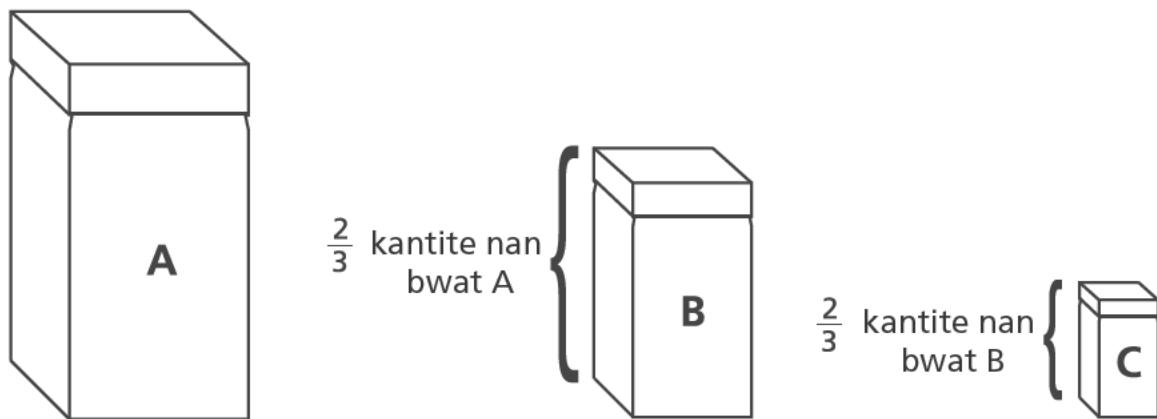
*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ pye kib

**KONTINYE**

52

Dyagram ki anba la a montre twa diferan bwat Tanner te itilize pou konsève machandiz sèk. Veso ki pi laj la te kenbe  $12\frac{3}{4}$  tas machandiz sèk.



Konbyen tas total kantite machandiz sèk Tanner kapab konsève nan tout twa bwat yo?

*Montre kijan ou fè pou jwenn repons lan.*

*Repons \_\_\_\_\_ tas*

**KONTINYE**

**53**

Yon konpayi ji pwodwi 8.064 katon ji nan 21 jou. Chak jou, yo pwodwi menm kantite katon an epi yo livre katon sa yo nan 16 boutik kafe nan zòn nan. Yo te livre katon yo nan kès ki gen sis katon pa kès, epi chak boutik kafe te resevwa menm kantite kès nan chak livrezon. Konbyen kès yo te livre bay chak boutik kafe chak jou?

*Montre kijan ou fè pou jwenn repons lan.*

*Repons* \_\_\_\_\_ kès

**KONTINYE**

54

Pandan 4 semèn nan mwa jen, Cameron te monte bekàn  $3\frac{1}{4}$  mil chak semèn epi li te naje  $2\frac{1}{2}$  mil chak semèn. Pandan 3 semèn nan mwa jiyè, li te monte bekàn  $4\frac{3}{4}$  mil chak semèn epi li te naje  $3\frac{1}{2}$  mil chak semèn.

Konbyen fwa distans total Cameron te monte bekàn ak naje nan mwa jiyè te plis pase distans total li te monte bekàn ak naje nan mwa jen?

*Montre kijan ou fè pou jwenn repons la.*

*Repons \_\_\_\_\_ mil*

**KONTINYE**

55

Tablo ki anba la a montre pati bidjè yon fèm kote yo pwodwi lèt te genyen pou opere ane pase. Sèl depans ki pa sou tablo a se antretyen.

### BIDJÈ OPERASYON POU ANE PASE

Depans	Fraksyon Bidjè a
Manje	$\frac{1}{3}$
Lojman	$\frac{1}{3}$
Swen Medikal	$\frac{1}{4}$

Ane sa a, responsab fèm nan pral chanje fraksyon bidjè lojman an pou li vin  $\frac{1}{8}$  men I ap kite fraksyon bidjè pou manje ak swen medikal la menm nan. Yon lòt fwa ankò, pati ki rete nan bidjè a pral pou depans pou fè antretyen. Ki sa ki diferans ant fraksyon bidjè pou antretyen ane sa a ak ane pase?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_

**KANPE LA**

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**Ane 5**  
**2017 Common Core**  
**Egzamen Matematik**  
**Liv 3**  
2–4 Me 2017

**Grade 5**  
**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 5	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)	
<b>Book 1</b>											
1	Multiple Choice	C	1	CCSS.Math.Content.5.OA.A.1	Operations and Algebraic Thinking			0.85			
2	Multiple Choice	A	1	CCSS.Math.Content.5.NF.A.1	Number and Operations—Fractions			0.82			
3	Multiple Choice	D	1	CCSS.Math.Content.5.MD.C.4	Measurement and Data			0.76			
4	Multiple Choice	C	1	CCSS.Math.Content.4.NF.C.6	Number and Operations in Base Ten			0.75			
6	Multiple Choice	B	1	CCSS.Math.Content.5.NBT.A.3a	Number and Operations in Base Ten			0.71			
7	Multiple Choice	C	1	CCSS.Math.Content.5.OA.A.2	Operations and Algebraic Thinking			0.71			
8	Multiple Choice	A	1	CCSS.Math.Content.5.NBT.A.1	Number and Operations in Base Ten			0.40			
9	Multiple Choice	C	1	CCSS.Math.Content.5.MD.C.5b	Measurement and Data			0.74			
12	Multiple Choice	D	1	CCSS.Math.Content.5.NBT.B.7	Number and Operations in Base Ten			0.40			
13	Multiple Choice	D	1	CCSS.Math.Content.5.NF.B.7a	Number and Operations—Fractions			0.65			
14	Multiple Choice	B	1	CCSS.Math.Content.5.MD.A.1	Measurement and Data			0.49			
15	Multiple Choice	D	1	CCSS.Math.Content.5.NBT.B.7	Number and Operations in Base Ten			0.75			
16	Multiple Choice	C	1	CCSS.Math.Content.5.NF.B.3	Number and Operations—Fractions			0.70			
17	Multiple Choice	C	1	CCSS.Math.Content.5.MD.C.3a	Measurement and Data			0.66			
21	Multiple Choice	A	1	CCSS.Math.Content.5.NF.A.2	Number and Operations—Fractions			0.63			
22	Multiple Choice	D	1	CCSS.Math.Content.5.NBT.A.4	Number and Operations in Base Ten			0.51			
<b>Book 2</b>											
23	Multiple Choice	C	1	CCSS.Math.Content.5.MD.C.3b	Measurement and Data			0.88			
24	Multiple Choice	D	1	CCSS.Math.Content.5.NBT.A.2	Number and Operations in Base Ten			0.46			
25	Multiple Choice	A	1	CCSS.Math.Content.5.G.B.3	Geometry			0.59			
26	Multiple Choice	B	1	CCSS.Math.Content.5.NBT.A.3b	Number and Operations in Base Ten			0.68			

**Released Questions on EngageNY**

Grade 5	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)	
	27	Multiple Choice	B	1	CCSS.Math.Content.4.MD.A.1	Measurement and Data		0.61			
	28	Multiple Choice	D	1	CCSS.Math.Content.5.MD.B.2	Measurement and Data		0.52			
	29	Multiple Choice	D	1	CCSS.Math.Content.5.NF.B.5b	Number and Operations—Fractions		0.59			
	32	Multiple Choice	C	1	CCSS.Math.Content.5.NF.B.4	Number and Operations—Fractions		0.77			
	33	Multiple Choice	D	1	CCSS.Math.Content.5.MD.C.5a	Measurement and Data		0.79			
	36	Multiple Choice	A	1	CCSS.Math.Content.5.MD.C.3a	Measurement and Data		0.73			
	37	Multiple Choice	A	1	CCSS.Math.Content.5.NF.B.7	Number and Operations—Fractions		0.58			
	41	Multiple Choice	D	1	CCSS.Math.Content.5.NF.B.5a	Number and Operations—Fractions		0.61			
	42	Multiple Choice	B	1	CCSS.Math.Content.5.MD.A.1	Measurement and Data		0.45			
	43	Multiple Choice	A	1	CCSS.Math.Content.5.NF.B.7a	Number and Operations—Fractions		0.60			
	44	Multiple Choice	A	1	CCSS.Math.Content.5.MD.C.3b	Measurement and Data		0.64			
	45	Multiple Choice	B	1	CCSS.Math.Content.5.NBT.B.7	Number and Operations in Base Ten		0.76			
<b>Book 3</b>											
	46	Constructed Response		2	CCSS.Math.Content.5.MD.A.1	Measurement and Data			0.57	0.29	
	47	Constructed Response		2	CCSS.Math.Content.5.NF.A.2	Number and Operations—Fractions			1.00	0.50	
	48	Constructed Response		2	CCSS.Math.Content.5.NBT.B.6	Number and Operations in Base Ten			0.56	0.28	
	49	Constructed Response		2	CCSS.Math.Content.5.NF.A.2	Number and Operations—Fractions			1.03	0.51	
	50	Constructed Response		2	CCSS.Math.Content.5.NBT.B.7	Number and Operations in Base Ten			0.98	0.49	
	51	Constructed Response		2	CCSS.Math.Content.5.MD.C.5b	Measurement and Data			1.30	0.65	
	52	Constructed Response		3	CCSS.Math.Content.5.NF.B.6	Number and Operations—Fractions			0.58	0.19	
	53	Constructed Response		3	CCSS.Math.Content.5.NBT.B.6	Number and Operations in Base Ten			1.18	0.39	
	54	Constructed Response		3	CCSS.Math.Content.5.NF.B.6	Number and Operations—Fractions	CCSS.Math.Content.5.NF.A.1		1.12	0.37	
	55	Constructed Response		3	CCSS.Math.Content.5.NF.A.2	Number and Operations—Fractions			1.25	0.42	

\*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.