



Our Students. Their Moment.

**New York State Testing Program  
Grade 7  
Mathematics Test**

**Released Questions**

**June 2019**

New York State administered the Mathematics Tests in May 2019 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 2019 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 2019 NYS Grades 3-8 English Language Arts and Mathematics test materials for review, discussion, and use.

For 2019, included in these released materials are at least 75 percent of the test questions that appeared on the 2019 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-andmathematics>.

#### **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 7 2019*  
*Mathematics Test*  
*Session 1*  
*May 1–3, 2019*

---

# Pwogram Egzamen Eta Nouyòk Egzamen Matematik Seyans 1

Ane 7

1–3 Me 2019

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 © 2019 by the New York State Education Department.

## Ane 7 Fèy Referans Matematik

### KONVÈSYON

1 pou = 2,54 santimèt

1 mèt = 39,37 pou

1 mil = 5.280 pye

1 mil = 1.760 yad

1 mil = 1,609 kilomèt

1 kilomèt = 0,62 mil

1 liv = 16 ons

1 liv = 0,454 kilogram

1 kilogram = 2,2 liv

1 tòn = 2.000 liv

1 tas = 8 ons likid

1 pent = 2 tas

1 ka = 2 pent

1 galon = 4 ka

1 galon = 3,785 lit

1 lit = 0,264 galon

1 lit = 1.000 santimèt kib

### FÒMIL

Triyang

$$A = \frac{1}{2}bh$$

Paralelogram

$$A = bh$$

Sèk

$$A = \pi r^2$$

Sèk

$$C = \pi d \text{ oswa } C = 2\pi r$$

Prism Jeneral

$$V = Bh$$

# Seyans 1



## 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 fè chwa ou.
- Yo ba w enstriman jeometri (yon règ, yon rapòtè ak yon kalkilatris) epi yon papye ki gen fòmil yo ladan pou w sèvi pandan egzamen an. Se ou k pou konnen kilè pou w sèvi ak chak gress nan enstriman jewometri yo avèk papye fòmil la tou. Ou ka sèvi ak enstriman jeometri yo avèk papye fòmil la tou nenpòt ki lè w panse l ap ede w reponn yon kesyon.

1

Clara al jwe gòlf minyati. Li peye \$7,50 pou yon biyè admision ak \$6,25 pou chak pakou gòlf li jwe. Kantite total Clara peye pou admision ak kantite pakou li jwe gòlf se \$26,25. Ki ekwasyon ou te ka itilize pou detèmine kantite pakou gòlf,  $x$ , Clara jwe gòlf?

A  $6,25x + 7,50 = 26,25$

B  $6,25x - 7,50 = 26,25$

C  $7,50x + 6,25 = 26,25$

D  $7,50x - 6,25 = 26,25$

2

Kisa ki desimal egzak ki ekivalan ak  $\frac{7}{12}$  ?

A  $0,583$

B  $0,5\overline{83}$

C  $1,714$

D  $1,7\overline{14}$

3

Manje midi Joseph nan yon restoran koute \$13,00, san taks. Li kite yon poubwa 17% pou repa a pou sèvè a, san taks. Konbyen pri total repa a koute, ak poubwa a ladan, san taks?

A  $\$2,21$

B  $\$10,79$

C  $\$13,17$

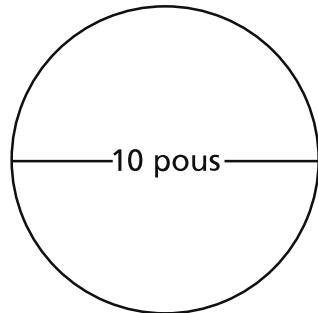
D  $\$15,21$

**KONTINYE**

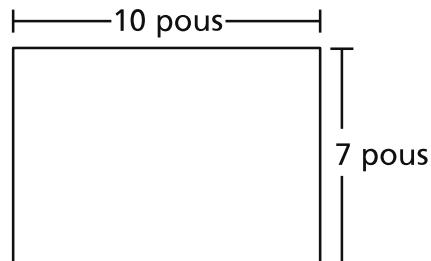
4

Jordan ap fè gato chokola epi li pral chwazi pou itilize swa yon kaswòl won oswa yon kaswòl rektangilè. Nou montre dimansyon anba chak kaswòl anba a.

**ANBA KASWÒL  
WON AN**



**ANBA KASWÒL  
REKTANGILÈ AN**



Ki deklarasyon ki dekri kòrekteman kijan sifas anba kaswòl won an konpare ak sifas anba kaswòl rektangilè a?

- A Sifas anba kaswòl won an plis pase sifas anba kaswòl rektangilè a pa apeprè 8,5 pouss kare.
- B Sifas anba kaswòl won an plis pase sifas anba kaswòl rektangilè a pa apeprè 244,2 pouss kare.
- C Sifas anba kaswòl won an mwens pase sifas anba kaswòl rektangilè a pa apeprè 7,2 pouss kare.
- D Sifas anba kaswòl won an mwens pase sifas anba kaswòl rektangilè a pa apeprè 38,6 pouss kare.

5

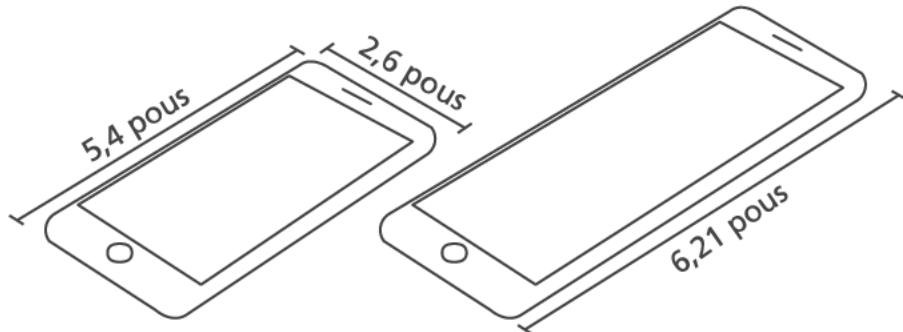
An mwayèn, Shawnte bwè  $\frac{1}{2}$  yon vè 6 ons dlo nan  $\frac{2}{3}$  èdtan. Ki kantite dlo li bwè nan inèdtan.

- A 0,75 ons
- B 2 ons
- C 4,5 ons
- D 9 ons

**KONTINYE**

**9**

Dyagram nan montre longè ak lajè yon telefòn selilè, ak longè yon pi gran vèsyon menm mak telefòn selilè a.



Longè ak lajè de telefòn selilè yo pwopòsyonèl. Konbyen pouss lajè pi gran vèsyon telefòn selilè a ye?

- A 1,15
- B 2,26
- C 2,99
- D 3,41

**10**

Ant 12:00 minwi ak 6:00 dimaten, tanperati a te diminye pa  $12^{\circ}\text{C}$ . Si tanperati orijinal la te  $12^{\circ}\text{C}$ , ki ekspresyon nou te ka itilize pou reprezante sitiayson sa a?

- A  $12 - 12$
- B  $12 + 12$
- C  $12 - (-12)$
- D  $-12 + (-12)$

**KONTINYE**

**13**

Rapò ant tigason ak tifi nan klèb apre lekòl Mèt Johnson nan se menm ak rapò ant tigason ak tifi nan klèb apre lekòl Madmwazèl Greene nan. Gen 4 tigason ak 12 tifi nan klèb Mèt Johnson nan. Gen 6 tigason nan klèb Madmwazèl Greene nan. Konbyen tifi ki gen nan klèb Madmwazèl Greene nan?

- A 2
- B 12
- C 14
- D 18

**14**

Pri regilye yon pwodwi nan yon magazen se  $p$  dola. Y ap vann pwodwi a ak yon rabè kote yo retire 20% sou pri regilye a. Kèk nan ekspresyon yo ki anba la a reprezante pri ak rabè a, an dola, pou pwodwi a.

Ekspresyon A:  $0,2p$

Ekspresyon B:  $0,8p$

Ekspresyon C:  $1 - 0,2p$

Ekspresyon D:  $p - 0,2p$

Ekspresyon E:  $p - 0,8p$

Kiyès nan de ekspresyon sa yo ki reprezante pri pwodwi a ak rabè a?

- A Ekspresyon A ak Ekspresyon E
- B Ekspresyon B ak Ekspresyon C
- C Ekspresyon B ak Ekspresyon D
- D Ekspresyon C ak Ekspresyon D

**KONTINYE**

**15**

Semèn pase, pri pòm nan yon makèt te \$1,60 pa liv. Semèn sa a, pòm nan menm makèt la te pou vann ak yon rabè 10%. Kisa ki pri total  $4\frac{1}{2}$  liv pòm semèn sa a nan makèt la?

A    \$4,77

B    \$6,48

C    \$6,75

D    \$6,93

**16**

Yon objè deplase sou yon chemen orizontal tou dwat nan yon vitès konstan. Objè a deplase  $\frac{1}{20}$  longè chemen an nan  $\frac{3}{4}$  segonn. Ak to sa a, konbyen segonn l ap pran pou objè a deplase nan tout longè chemen an?

A    15

B     $15\frac{3}{4}$

C    20

D     $20\frac{3}{4}$

**KONTINYE**

**19**

Ki tablo ki montre yon relasyon pwopòsyonèl ant  $x$  ak  $y$  ?

**A**

$x$	$y$
3	4
6	10
9	16
12	22
15	28

**C**

$x$	$y$
4	2
8	4
12	8
16	14
20	20

**B**

$x$	$y$
12	6
14	12
16	18
18	24
20	30

**D**

$x$	$y$
5	1
10	2
15	3
20	4
25	5

**20**

Ki ekspresyon ki ekivalan ak  $7a - 8 - 12a + 4$  ?

- A**  $-9a$
- B**  $31a$
- C**  $-5a - 4$
- D**  $19a + 12$

**KONTINYE**

**27**

Danielle kreye yon modèl echèl yon biling ki gen yon baz rektangilè. Modèl li a gen 2 pouz pou longè ak 1 pouz pou lajè. Echèl sou modèl la se 1 pouz = 47 pye. Konbyen pye kare vrè sifas baz biling lan ye?

- A 141
- B 282
- C 2.209
- D 4.418

**28**

Ki valè ki pral fè ekwasyon sa a kòrèk?

$$-2,1 - \underline{\quad ? \quad} = -1\frac{1}{2}$$

- A 3,6
- B 0,6
- C -0,6
- D -3,6

29

Manny al jwe boleng.

- Li gen \$25,00 pou depanse.
- Li depanse \$4,25 pou lwe soulye.
- Li depanse \$2,50 pou chak je boleng li jwe.

Ki inegalite Manny kapab itilize pou detèmine  $x$ , pi gran kantite je boleng li ka jwe?

A  $2,5 + 4,25x \geq 25$

B  $4,25 + 2,5x \geq 25$

C  $2,5 + 4,25x \leq 25$

D  $4,25 + 2,5x \leq 25$

30

Yon direktè nan yon lekòl pre-sedondè vle chanje meni manje midi nan lekòl la. Direktè a mennen ankèt ak elèv pou detèmine kisa elèv yo t ap panse sou chanjman yo. Ki metòd sondaj ki ka pwodwi **pi bon** echantyon reprezentatif lan?

A mennen ankèt la ak chak senkyèm elèv ki vin lekòl nan yon machin

B mennen ankèt la ak 3 elèv yo chwazi owaza nan chak klas prensipal

C mennen ankèt la ak chak dizyèm elèv nan setyèm ane pandan lè manje midi

D mennen ankèt la ak 5 elèv yo chwazi owaza nan chak klas atizana, teyat, ak mizik

**KONTINYE**

**31**

Kerry gen yon sak ki gen mab blan ak jòn. Kerry chwazi yon mab nan sak la owaza, li anrejistre rezulta a, epi li re-mete mab la nan sak la. Nou mete rezulta premye 65 seleksyon yo anba la a.

- Yo te chwazi yon mab blan 41 fwa.
- Yo te chwazi yon mab jòn 24 fwa.

Selon rezulta sa yo, kisa ki pwobabilite pou pwochen mab Kerry chwazi a, awondi nan pousantaj ki pi pre a, pral blan?

- A 41%
- B 50%
- C 59%
- D 63%

**32**

Ki sitiyasyon rezulta a t ap yon valè zewo final?

- A chanjman nan tanperati a lè tanperati a soti nan  $-10^{\circ}\text{F}$  pou rive nan  $10^{\circ}\text{F}$
- B benefis total yon moun fè lè li achte yon pwodwi pou \$2,25 epi li vann pwodwi a pou \$2,25
- C chanjman nan altitud yon balon dirijab ki monte ak van cho apre li te monte 21 kilomèt sou nivo lanmè a
- D distans total yon moun vwayaje lè li monte bekàn 3,1 mil pou ale lekòl epi li monte bekàn 3,1 mil pou retounen lakay li

**KONTINYE**

---

**Ane 7**  
**2019**  
**Egzamen Matematik**  
**Seyans 1**  
1–3 Me 2019

**Grade 7**  
**2019**  
**Mathematics Test**  
**Session 1**  
May 1–3, 2019

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

*Haitian Creole Edition*  
Grade 7 2019  
*Mathematics Test*  
Session 2  
May 1–3, 2019



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

Ane **7**

**1–3 Me 2019**

**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 © 2019 by the New York State Education Department.

## Ane 7 Fèy Referans Matematik

### KONVÈSYON

1 pou = 2,54 santimèt

1 mèt = 39,37 pou

1 mil = 5.280 pye

1 mil = 1.760 yad

1 mil = 1,609 kilomèt

1 kilomèt = 0,62 mil

1 liv = 16 ons

1 liv = 0,454 kilogram

1 kilogram = 2,2 liv

1 tòn = 2.000 liv

1 tas = 8 ons likid

1 pent = 2 tas

1 ka = 2 pent

1 galon = 4 ka

1 galon = 3,785 lit

1 lit = 0,264 galon

1 lit = 1.000 santimèt kib

### FÒMIL

Triyang

$$A = \frac{1}{2}bh$$

Paralelogram

$$A = bh$$

Sèk

$$A = \pi r^2$$

Sèk

$$C = \pi d \text{ oswa } C = 2\pi r$$

Prism Jeneral

$$V = Bh$$

# Seyans 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 fè chwa ou oswa ekri repons ou.
- Yo ba w enstriman jeometri (yon règ, yon rapòtè ak yon kalkilatris) epi yon papye ki gen fòmil yo ladan pou w sèvi pandan egzamen an. Se ou k pou konnen kilè pou w sèvi ak chak gress nan enstriman jewometri yo avèk papye fòmil la tou. Ou ka sèvi ak enstriman jeometri yo avèk papye fòmil la tou nenpòt ki lè w panse l ap ede w reponn yon kesyon.
- Pa blyie montre kijan w fè jwenn repons lan lè yo mande ou sa.

**34**

Tablo ki anba a montre yon relasyon pwopòsyonèl ant  $s$  ak  $t$ .

<b><i>s</i></b>	<b><i>t</i></b>
21	3
35	5
49	7
63	9
70	10

Ki ekwasyon ki montre relasyon ant  $s$  ak  $t$ ?

A  $s = \frac{1}{7}t$

B  $s = 7t$

C  $s = t + 2$

D  $s = t + 18$

**35**

Ki ekspresyon ki ekivalan ak  $2(x + 7) - 18x + \frac{4}{5}$ ?

A  $20x + \frac{74}{5}$

B  $20x + \frac{139}{5}$

C  $-16x + \frac{74}{5}$

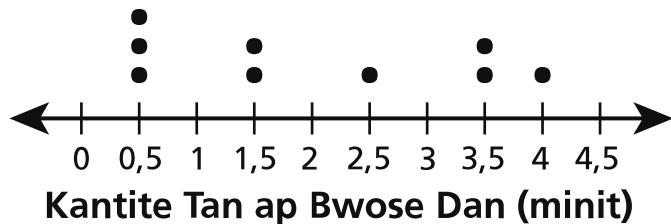
D  $-16x + \frac{139}{5}$

**KONTINYE**

**36**

Elèv nan yon klas te kolekte done sou kantite minit pa jou kèk timoun pase ap bwose dan yo. Done yo sou dyagram ak pwen ki anba la a.

### BWOSE DAN



Ki deklarasyon ki dekri done sa yo kòrèkteman?

- A** Medyàn nan se 0,5 epi mwayèn nan mwens pase medyàn nan.
- B** Medyàn nan se 0,5 epi mwayèn nan pi gran pase medyàn nan.
- C** Medyàn nan se 1,5 epi mwayèn nan mwens pase medyàn nan.
- D** Medyàn nan se 1,5 epi mwayèn nan pi gran pase medyàn nan.

**KONTINYE**

**37**

Yon konpayi itilize yon sitwèb pou vann atizana. Gen yon lis kantite moun ki ale sou sitwèb la ak kantite atizana yo achte nan yon grenn jou anba a.

- 117 moun ki pa te achte okenn atizana
- 24 moun ki te achte yon atizana
- 9 moun ki te achte plis pase yon atizana

Selon done pou jou sa a, kisa ki pwobabilite pwochen moun ki ale sou sitwèb la pral achte plis pase yon atizana?

- A  $\frac{1}{9}$
- B  $\frac{9}{9}$
- C  $\frac{3}{50}$
- D  $\frac{3}{47}$

**38**

Yon antrenè yon ekip bezbòl kòmande chapo pou jwè yo ki nan ekip li a. Chak chapo koute \$9,95. Frè livrezon pou tout kòmand la se \$5,00. Pa gen taks sou kòmand lan. Pri total kòmand antrenè a mwens pase \$125,00. Ki inegalite nou te kapab itilize pou detèmine pi gran kantite chapo,  $h$ , antrenè a kòmande?

- A  $5h + 9,95 > 125$
- B  $5h + 9,95 < 125$
- C  $9,95h + 5 > 125$
- D  $9,95h + 5 < 125$

**KONTINYE**

**39**

Kisa ki valè  $\frac{3}{7} \times 0,1 \div \frac{5}{21}$  ?

A  $\frac{1}{98}$

B  $\frac{9}{50}$

C  $\frac{9}{5}$

D  $\frac{18}{1}$

**40**

Yon travayè nan yon estann ki vann ti goute louvri yon novo bwat tas. Nan premye jou a, travayè a itilize 30 tas nan bwat la. Nan dezyèm jou a, travayè a itilize 15% tas ki rete nan bwat la. Li te itilize yon total 90 tas nan dezyèm jou a. Konbyen tas ki te genyen nan bwat la okòmansman avan yo te itilize tas yo?

A 400

B 570

C 630

D 800

**KONTINYE**

**41**

Susan achte bagay yo ki sou lis anba a nan yon makèt.

- 2 pake poul pri a \$12,36 pa pake
- $\frac{1}{2}$  liv bwokoli pri a \$1,98 pa liv
- 1 galon lèt pri a \$3,49 pa galon

Pa gen taks sou lavant pou manje li achte yo. Susan peye pou machandiz yo epi li resevwa \$0,80 monnen. Konbyen kòb Susan peye pou machandiz yo?

*Montre kijan ou fè pou jwenn repons la.*

*Repons*    \$ \_\_\_\_\_

**KONTINYE**

**42**

Yon konpayi kòmanse kontwole kantite koutfil yo resevwa chak mwa. Nou mete enfòmasyon sou kantite koutfil konpayi a te resevwa premye twa mwa yo te kòmanse kontwole kantite koutfil yo.

- Pandan premye mwa a, konpayi a resevwa 4.264 koutfil.
- Pandan dezyèm mwa a, konpayi a resevwa 25% koutfil anplis sa yo te resevwa nan premye mwa a.
- Pandan twazyèm mwa a, konpayi a resevwa 6.396 koutfil.

Konbyen pousantaj ogmantasyon nan kantite koutfil ant dezyèm mwa a ak twazyèm mwa a?

*Montre kijan ou fè pou jwenn repons la.*

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

**KONTINYE**

**43**

Yon machin vwayaje  $30\frac{1}{5}$  mil nan  $\frac{2}{3}$  inèdtan. Konbyen milalè vitès mwayèn, machin nan ye?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ milalè

**KONTINYE**

**44**

Todd kòmande foto nan men yon fotograf. Chak foto koute \$7,50. Yo ajoute yon frè livrezon yon fwa pou \$3,25 sou pri kòmand la. Pri total kòmand Todd la avan taks se \$85,75. Konbyen foto Todd te kòmande?

*Montre kijan ou fè pou jwenn repons la.*

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

**KONTINYE**

**45**

Yon anplwaye k ap travay nan yon mize te mennen yon ankèt ak yon echantyon owaza ak 350 vizitè mize a. Pami vizitè sa yo, 266 te pase nan boutik kado a. Selon rezulta sa yo, apeprè konbyen moun nan 2.300 vizitè mize a yo t ap atann pral pase nan boutik kado a?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ vizitè

**KONTINYE**

46

Yon boutik ki vann sirèt vann karamèl ak chokola lèt pa liv. Tablo ki anba la a montre pri total, an dola, pou chak liv chak kalite sirèt boutik la vann.

### PRI SIRÈT YO

Kalite sirèt	Pri pa Liv (dola)
Karamèl	\$9,28
Chokola Lèt	\$12,80

Konbyen an plispri pou  $1\frac{3}{4}$  liv chokola lèt pase pri pou  $1\frac{3}{4}$  liv karamèl ap koute?

*Montre kijan ou fè pou jwenn repons la.*

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

**KONTINYE**

**47**

Nan yon makèt, yo detèmine pri yon melon selon konbyen liv melon an peze. Pri yon melon ki peze 7,3 liv se \$4,38.

Ekri yon ekwasyon ou ka itilize pou detèmine pri,  $p$ , an dola, nenpòt ki melon selon kantite liv,  $w$ , melon an peze. Eksplike pwosesis ou te itilize pou detèmine ekwasyon an.

*Ekwasyon* \_\_\_\_\_

*Eksplike repons ou.*

---

---

---

**KONTINYE**

**48**

Omar ak Caleb yo chak te bay fè reparasyon nan machin yo. Pri inisyal pou chak reparasyon se \$1.000. Omar ak Caleb yo chak gen de koupon. Yo chak itilize koupon yo nan pri reparasyon an. Yon koupon se pou \$80 pri reparasyon an. Lòt koupon an se pou 15% pri reparasyon an. Omar ak Caleb itilize koupon yo nan yon lòd diferan, jan nou montre anba a.

- Omar itilize koupon pou retire \$80 sou pri reparasyon an avan. Apresa li itilize koupon pou retire 15% sou rès ki rete pou peye a.
- Caleb itilize koupon pou retire 15% sou pri reparasyon an avan. Apresa li itilize koupon pou retire \$80 sou rès ki rete pou peye a.

Kimoun ki te peye pi piti kantite lajan pou reparasyon machin li epi konbyen li te peye mwens?

*Montre kijan ou fè pou jwenn repons la.*

*Repons* \_\_\_\_\_ peye \$ \_\_\_\_\_ mwens

**KANPE LA**

---

**Ane 7**  
**2019**  
**Egzamen Matematik**  
**Seyans 2**  
1–3 Me 2019

**Grade 7**  
**2019**  
**Mathematics Test**  
**Session 2**  
May 1–3, 2019

**THE STATE EDUCATION DEPARTMENT**  
**THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234**  
**2019 Mathematics Tests Map to the Standards**  
**Grade 7 Released Questions on EngageNY**

Question	Type	Key	Points	Standard	Cluster	Subscore
<b>Session 1</b>						
1	Multiple Choice	A	1	CCSS.Math.Content.7.EE.B.4a	Expressions and Equations	Expressions and Equations
2	Multiple Choice	B	1	CCSS.Math.Content.7.NS.A.2d	The Number System	The Number System
3	Multiple Choice	D	1	CCSS.Math.Content.7.RP.A.3	Ratios and Proportional Relationships	Ratios and Proportional Relationships
4	Multiple Choice	A	1	CCSS.Math.Content.7.G.B.4	Geometry	
5	Multiple Choice	C	1	CCSS.Math.Content.7.RP.A.1	Ratios and Proportional Relationships	Ratios and Proportional Relationships
9	Multiple Choice	C	1	CCSS.Math.Content.7.RP.A.2b	Ratios and Proportional Relationships	Ratios and Proportional Relationships
10	Multiple Choice	A	1	CCSS.Math.Content.7.NS.A.1a	The Number System	The Number System
13	Multiple Choice	D	1	CCSS.Math.Content.7.RP.A.3	Ratios and Proportional Relationships	Ratios and Proportional Relationships
14	Multiple Choice	C	1	CCSS.Math.Content.7.EE.A.2	Expressions and Equations	Expressions and Equations
15	Multiple Choice	B	1	CCSS.Math.Content.7.NS.A.3	The Number System	The Number System
16	Multiple Choice	A	1	CCSS.Math.Content.7.RP.A.1	Ratios and Proportional Relationships	Ratios and Proportional Relationships
19	Multiple Choice	D	1	CCSS.Math.Content.7.RP.A.2a	Ratios and Proportional Relationships	Ratios and Proportional Relationships
20	Multiple Choice	C	1	CCSS.Math.Content.7.EE.A.1	Expressions and Equations	Expressions and Equations
27	Multiple Choice	D	1	CCSS.Math.Content.7.G.A.1	Geometry	
28	Multiple Choice	C	1	CCSS.Math.Content.7.NS.A.1c	The Number System	The Number System
29	Multiple Choice	D	1	CCSS.Math.Content.7.EE.B.4b	Expressions and Equations	Expressions and Equations
30	Multiple Choice	B	1	CCSS.Math.Content.7.SP.A.1	Statistics and Probability	
31	Multiple Choice	D	1	CCSS.Math.Content.7.SP.C.6	Statistics and Probability	
32	Multiple Choice	B	1	CCSS.Math.Content.7.NS.A.1a	The Number System	The Number System
<b>Session 2</b>						
34	Multiple Choice	B	1	CCSS.Math.Content.7.RP.A.2c	Ratios and Proportional Relationships	Ratios and Proportional Relationships
35	Multiple Choice	C	1	CCSS.Math.Content.7.EE.A.1	Expressions and Equations	Expressions and Equations
36	Multiple Choice	D	1	CCSS.Math.Content.6.SP.B.5c	Statistics and Probability	
37	Multiple Choice	C	1	CCSS.Math.Content.7.SP.C.6	Statistics and Probability	
38	Multiple Choice	D	1	CCSS.Math.Content.7.EE.B.4b	Expressions and Equations	Expressions and Equations

39	Multiple Choice	B	1	CCSS.Math.Content.7.NS.A.2c	The Number System	The Number System
40	Multiple Choice	C	1	CCSS.Math.Content.7.EE.B.4a	Expressions and Equations	Expressions and Equations
41	Constructed Response		2	CCSS.Math.Content.7.EE.B.3	Expressions and Equations	Expressions and Equations
42	Constructed Response		2	CCSS.Math.Content.7.RP.A.3	Ratios and Proportional Relationships	Ratios and Proportional Relationships
43	Constructed Response		2	CCSS.Math.Content.7.RP.A.1	Ratios and Proportional Relationships	Ratios and Proportional Relationships
44	Constructed Response		2	CCSS.Math.Content.7.EE.B.4a	Expressions and Equations	Expressions and Equations
45	Constructed Response		2	CCSS.Math.Content.7.SP.A.2	Statistics and Probability	
46	Constructed Response		2	CCSS.Math.Content.7.NS.A.3	The Number System	The Number System
47	Constructed Response		2	CCSS.Math.Content.7.RP.A.2c	Ratios and Proportional Relationships	Ratios and Proportional Relationships
48	Constructed Response		3	CCSS.Math.Content.7.EE.B.3	Expressions and Equations	Expressions and Equations

\*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.