Name: _____

New York State Testing Program

Mathematics Test
Session 1

Grade 3

Spring 2026

RELEASED QUESTIONS

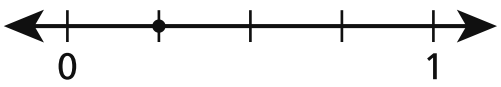
Session 1

TIPS FOR TAKING THE TEST

Here are some ideas to help you do your best:

- Read each question carefully. Take your time.
- You have a ruler that you can use on the test if it helps you answer the question.

1 Which fraction is represented by the point on the number line shown below?



A $\frac{1}{4}$

B $\frac{1}{8}$

C $\frac{2}{4}$

D $\frac{2}{6}$

2 What is the number 3,406 written in word form?

A three thousand four hundred sixty

B three thousand four hundred six

C thirty-four thousand sixty

D thirty-four thousand six

GO ON

3 Jaylani has 54 cookies. She puts all of the cookies into 9 bags. Each bag has the same number of cookies. How many cookies does Jaylani put into each bag?

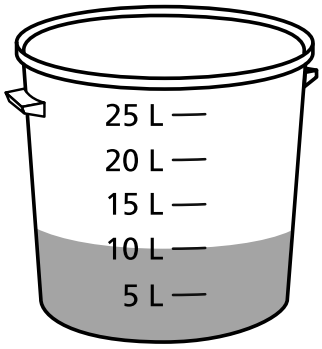
A 6

B 7

C 45

D 63

4 The picture below shows water in a bucket.



How many liters of water will be in the bucket after 5 more liters of water are poured into it?

A 10

B 15

C 20

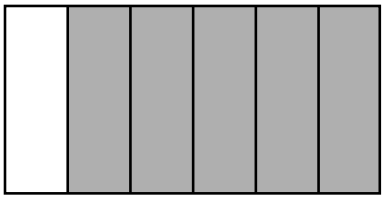
D 25

5 The model shown below represents a whole divided into equal parts. It is shaded to represent a fraction.

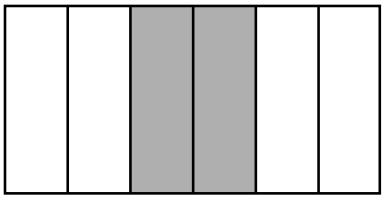
Which shape is shaded to represent a fraction equivalent to the fraction of the model that is shaded?

A

C



B



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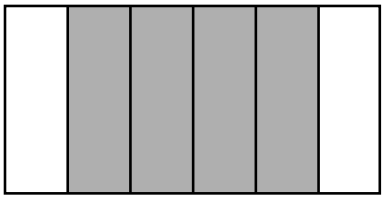


6 A group of students collected trash to clean up their neighborhood. The trash they collected each month for two months is shown below.

- The trash collected in September was 59 kilograms.
- The trash collected in October was 81 kilograms.

What is the difference, in kilograms, between the trash collected in September and October?

A 20

B 22

C 32

D 38

GO ON

7 The number pattern shown below continues.

2, 8, 14, 20, . . .

What is the seventh number in the pattern?

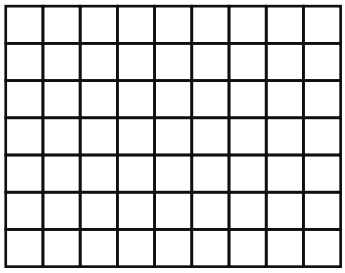
A 26

B 32

C 38

D 44

8 The rectangle shown below is covered completely with unit squares without gaps or overlaps.



KEY
☐ = 1 square unit

Which two ways result in finding the area, in square units, of the rectangle?

A multiply 8 and 6
add 6 rows of 8

B multiply 8 and 7
add 7 rows of 8

C multiply 9 and 6
add 6 rows of 9

D multiply 9 and 7
add 7 rows of 9

10 An equation with two blanks is shown below.

$$5 \times 6 = (2 \times \underline{\ ?\ }) + (3 \times \underline{\ ?\ })$$

What number can go into both blanks to make the equation true?

A 3

B 4

C 5

D 6

11 Which whole model is divided into equal parts and shaded to represent a fraction less than $\frac{2}{8}$?

A 

B 

C 

D 

GO ON

12 Which story problem can be represented by the expression 4×2 ?

A Jim has 4 cookies. He shares them equally between 2 people.

B Jim has 4 pieces of candy. He gives away 2 of the pieces.

C Jim has 4 pencils. A friend gives him 2 more pencils.

D Jim has 4 bags of toys. Each bag has 2 toys.

14 What is the number 2,355 rounded to the nearest ten?

A 2,300

B 2,350

C 2,360

D 2,400

15 Which two fractions both represent the same whole number?

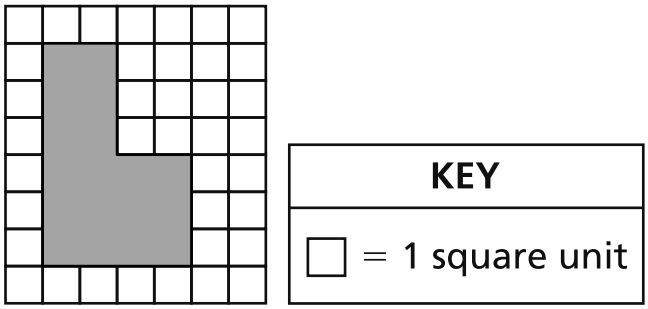
A $\frac{3}{3}$ and $\frac{6}{1}$

B $\frac{4}{2}$ and $\frac{2}{2}$

C $\frac{3}{1}$ and $\frac{6}{2}$

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

16 Part of the grid shown below is shaded.



What is the area, in square units, of the part of the grid that is shaded?

A 12

B 18

C 20

D 24

GO ON

17 Which equation can be used to find the value of the expression $28 \div 4$?

A $4 \times \underline{\ ?\ } = 28$

B $28 \times 4 = \underline{\ ?\ }$

C $\underline{\ ?\ } - 4 = 28$

D $28 - \underline{\ ?\ } = 4$

18 A rug in the shape of a square has side lengths of 6 feet. What is the area, in square feet, of the rug?

A 12

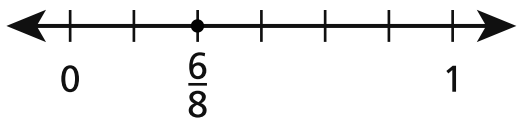
B 24

C 30

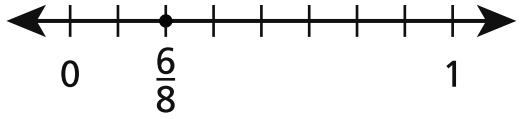
D 36

19 Which number line shows the fraction $\frac{6}{8}$ in the correct location?

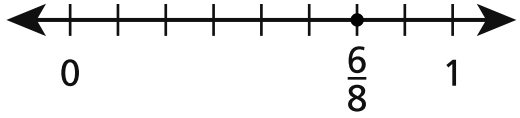
A



B



C



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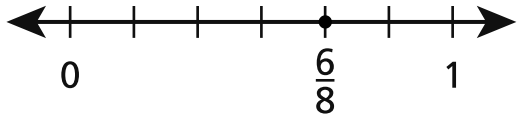


20 Nellie made bracelets for 6 of her friends. She used 10 beads for each bracelet. She made 2 bracelets for each friend. How many beads did Nellie use to make all of the bracelets?

A 20

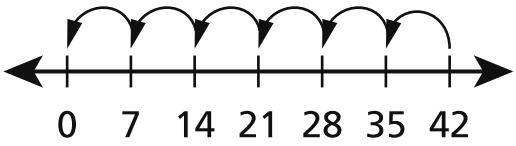
B 60

C 80

D 120

GO ON

22 A division problem is represented by the number line shown below.



Which division problem is represented by the number line?

A 7 marbles are placed into 42 groups with 6 marbles in each group.

B 6 marbles are placed into 42 groups with 7 marbles in each group.

C 42 marbles are placed into 6 groups with 7 marbles in each group.

D 42 marbles are placed into 7 groups with 7 marbles in each group.

23 A square is cut into 8 parts. Each part has the same area. What fraction of the entire area of the square is each part?

A $\frac{1}{8}$

B $\frac{7}{1}$

C $\frac{8}{1}$

D $\frac{8}{8}$

24 Which value does the digit 6 represent in the number 7,461 ?

A 6 ones

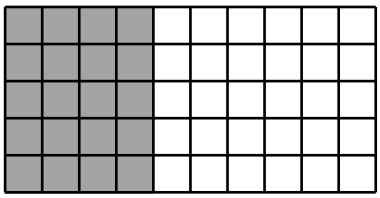
B 6 tens

C 6 hundreds

D 6 thousands

GO ON

25 The model below shows a rectangular floor covered with gray tiles and white tiles.



KEY
□ = 1 square unit

Which expression can be used to find the area, in square units, of the entire floor?

A $(5 \times 4) + (5 \times 6)$

B $(5 \times 4) \times (5 \times 6)$

C $(5 + 4) + (5 + 6)$

D $(5 + 4) \times (5 + 6)$

STOP

Grade 3
Mathematics Test
Session 1
Spring 2026

Name: _____

New York State Testing Program

Mathematics Test
Session 2

Grade 3

Spring 2026

RELEASED QUESTIONS

Session 2

TIPS FOR TAKING THE TEST

Here are some ideas to help you do your best:

- Read each question carefully. Take your time.
- You have a ruler that you can use on the test if it helps you answer the question.
- Be sure to show your work when asked.
- Be sure to explain your answer when asked.

26 How many unit squares are needed to cover a rectangle with an area of 18 square units without any gaps or overlaps?

A 3

B 6

C 18

D 36

27 Which number sentence is true?

A $\frac{1}{3} = \frac{3}{6}$

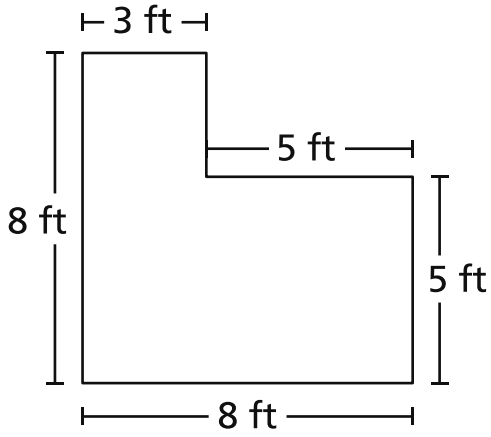
B $\frac{2}{4} = \frac{4}{8}$

C $\frac{4}{6} = \frac{2}{4}$

D $\frac{5}{6} = \frac{7}{8}$

GO ON

28 Two rectangular gardens are built next to each other to create one large garden. The side lengths of the large garden are shown below.



What is the total area, in square feet, of the large garden?

A 29

B 32

C 49

D 54

29 An equation is shown below.

$$\underline{\quad ? \quad} \div 4 = 8$$

What number makes this equation true?

A 4

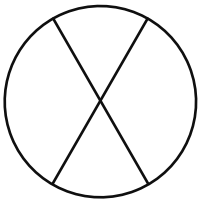
B 12

C 28

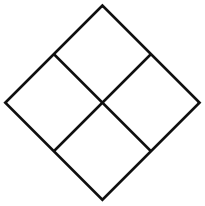
D 32

30 Which shape is divided into equal parts that each have an area of $\frac{1}{4}$ of the whole?

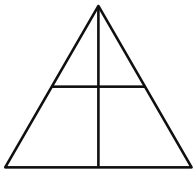
A



B



C



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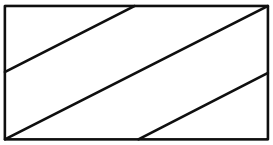

GO ON

32 **This question is worth 1 credit.**

An incomplete equation is shown below.

$7 \times 50 = (\underline{\ ?\ } \times 10)$

What number makes the equation true?

Answer _____

GO ON

33 **This question is worth 1 credit.**

The model shown below represents a whole divided into equal parts.

What fraction of the model is shaded?

Answer _____

35 **This question is worth 2 credits.**

An incomplete equation is shown below.

$$\underline{\quad ? \quad} \times 5 = 45$$

How can division be used to find the value of the unknown number? Be sure to include the value of the unknown number in your answer.

Explain your answer.

36 **This question is worth 2 credits.**

A student starts painting at 5:39 p.m. The student spends 30 minutes painting, and then spends 8 minutes cleaning up. What time does the student finish cleaning up?

Show your work.

Answer _____ p.m.

GO ON

37 **This question is worth 2 credits.**

Information about Pizza A and Pizza B is listed below.

- The pizzas are the same size.
- Pizza A is cut into slices that are each $\frac{1}{6}$ of the whole.
- Pizza B is cut into slices that are each $\frac{1}{8}$ of the whole.

Which pizza is cut into larger slices?

Explain how you found your answer.

38 **This question is worth 3 credits.**

Three friends go to a movie theater. They have a total of $40 to spend on tickets and popcorn. Information about the price of tickets and popcorn is shown below.

- Each movie ticket is $9.
- Each bucket of popcorn is $4.
- They will buy 3 movie tickets.
- They will buy 2 buckets of popcorn.

One of the friends says $40 is enough to buy all the movie tickets and buckets of popcorn. Is the friend correct?

Explain your answer.

STOP

Grade 3
Mathematics Test
Session 2
Spring 2026

THE STATE EDUCATION DEPARTMENT

THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

2026 Mathematics Tests Map to the Standards

Grade 3

Question	Type	Key	Points	Standard	Cluster	Subscore	Secondary Standard(s)
Session 1							
1	Multiple Choice	A	1	NGLS.Math.Content.NY-3.NF.2a	Number and Operations - Fractions	Number and Operations - Fractions	
2	Multiple Choice	B	1	NGLS.Math.Content.NY-3.NBT.4b	Number and Operations in Base Ten		
3	Multiple Choice	A	1	NGLS.Math.Content.NY-3.OA.3	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
4	Multiple Choice	B	1	NGLS.Math.Content.NY-3.MD.2b	Measurement and Data	Measurement and Data	NGLS.Math.Content.NY-3.MD.2a
5	Multiple Choice	D	1	NGLS.Math.Content.NY-3.NF.3a	Number and Operations - Fractions	Number and Operations - Fractions	
6	Multiple Choice	B	1	NGLS.Math.Content.NY-3.MD.2b	Measurement and Data	Measurement and Data	
7	Multiple Choice	C	1	NGLS.Math.Content.NY-3.OA.9	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
8	Multiple Choice	D	1	NGLS.Math.Content.NY-3.MD.7a	Measurement and Data	Measurement and Data	
10	Multiple Choice	D	1	NGLS.Math.Content.NY-3.OA.5	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
11	Multiple Choice	B	1	NGLS.Math.Content.NY-3.NF.3d	Number and Operations - Fractions	Number and Operations - Fractions	
12	Multiple Choice	D	1	NGLS.Math.Content.NY-3.OA.1	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
14	Multiple Choice	C	1	NGLS.Math.Content.NY-3.NBT.1	Number and Operations in Base Ten		
15	Multiple Choice	C	1	NGLS.Math.Content.NY-3.NF.3c	Number and Operations - Fractions	Number and Operations - Fractions	
16	Multiple Choice	B	1	NGLS.Math.Content.NY-3.MD.6	Measurement and Data	Measurement and Data	
17	Multiple Choice	A	1	NGLS.Math.Content.NY-3.OA.6	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
18	Multiple Choice	D	1	NGLS.Math.Content.NY-3.MD.7b	Measurement and Data	Measurement and Data	
19	Multiple Choice	C	1	NGLS.Math.Content.NY-3.NF.2b	Number and Operations - Fractions	Number and Operations - Fractions	
20	Multiple Choice	D	1	NGLS.Math.Content.NY-3.OA.3	Operations and Algebraic Thinking	Operations and Algebraic Thinking	NGLS.Math.Content.NY-3.NBT.3
22	Multiple Choice	C	1	NGLS.Math.Content.NY-3.OA.2	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
23	Multiple Choice	A	1	NGLS.Math.Content.NY-3.G.2	Geometry		
24	Multiple Choice	B	1	NGLS.Math.Content.NY-3.NBT.4a	Number and Operations in Base Ten		
25	Multiple Choice	A	1	NGLS.Math.Content.NY-3.MD.7c	Measurement and Data	Measurement and Data	
Session 2							
26	Multiple Choice	C	1	NGLS.Math.Content.NY-3.MD.5b	Measurement and Data	Measurement and Data	
27	Multiple Choice	B	1	NGLS.Math.Content.NY-3.NF.3b	Number and Operations - Fractions	Number and Operations - Fractions	
28	Multiple Choice	C	1	NGLS.Math.Content.NY-3.MD.7d	Measurement and Data	Measurement and Data	
29	Multiple Choice	D	1	NGLS.Math.Content.NY-3.OA.4	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
30	Multiple Choice	B	1	NGLS.Math.Content.NY-3.G.2	Geometry		
32	Constructed Response		1	NGLS.Math.Content.NY-3.NBT.3	Number and Operations in Base Ten		
33	Constructed Response		1	NGLS.Math.Content.NY-3.NF.1	Number and Operations - Fractions	Number and Operations - Fractions	
35	Constructed Response		2	NGLS.Math.Content.NY-3.OA.6	Operations and Algebraic Thinking	Operations and Algebraic Thinking	
36	Constructed Response		2	NGLS.Math.Content.NY-3.MD.1	Measurement and Data	Measurement and Data	
37	Constructed Response		2	NGLS.Math.Content.NY-3.NF.3d	Number and Operations - Fractions	Number and Operations - Fractions	
38	Constructed Response		3	NGLS.Math.Content.NY-3.OA.8b	Operations and Algebraic Thinking	Operations and Algebraic Thinking	

*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.