

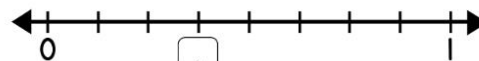
FRACTIONS

STAAR Review Tests

#2 [TEKS 3.3B & 3.7A]

10 points

Replace the question mark with the fraction it represents on the number line.



A

$\frac{3}{8}$

B

$\frac{4}{8}$

C

$\frac{3}{9}$

D

$\frac{4}{9}$

Choose

A

B

C

D

10 points

What about this hexagon model is true?



New STAAR Item Types

3rd GRADE

Each Assessment is included as a **Printable PDF** and in a **Self-Grading Google Form**

FRACTIONS ASSESSMENT #1

5. While hiking, four friends shared these water bottles.



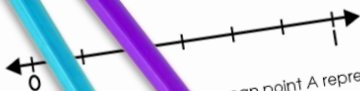
What fraction of the water bottles did each person get?

A $\frac{4}{8}$

B $\frac{1}{8}$

C $\frac{1}{16}$

6. Point A on the number line represents two equivalent fractions.



Which two equivalent fractions can point A represent?

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

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

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

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

While hiking, four friends shared these water bottles.



What fraction of the water bottles did each person get?

A $\frac{4}{8}$

B $\frac{1}{8}$

C $\frac{1}{16}$

D $\frac{1}{32}$



☐ A

☐ B

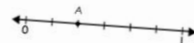
☐ C

☐ D

#6 [TEKS 3.3F]

10 points

Point A on the number line represents two equivalent fractions.



Which two equivalent fractions can point A represent?

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

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

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

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



New STAAR Question types

Tests include drop-down, multi-select and free response questions in addition to multiple choice.

#7 [TEKS 3.3F]

10 points

Choose all the models that show equivalent fractions.

- A 
- B 
- C 
- D 
- E 



- ☒ A
- ☐ B
- ☐ C
- ☒ D
- ☐ E



#8 [TEKS 3.3G]

10 points

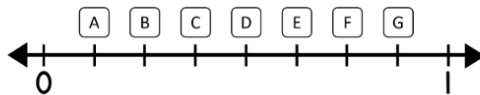
Which statement about these models is true?



#2 [TEKS 3.3B & 3.7A]

10 points

Which letter represents the location
of $\frac{5}{8}$ on the number line?



Choose

- A
- B
- C
- D
- E
- F
- G

10 points

What about this model is true?



part of the model is $\frac{1}{6}$ because 1 part out of
6 is shaded.

B The shaded part of the model is not $\frac{1}{6}$ because the parts
are not equal in size.

part of the model is $\frac{1}{5}$ because 1 part is
not shaded.

the model is $\frac{1}{6}$ because 1 part is

FRACTIONS Test PLAN YOUR RETEACH GROUPS			
TEKS 3.3A #1 Represent Fractions (Supporting Standard)	TEKS 3.3B & 3.7A #2 Fractions on a Number Line (Supporting Standards)	TEKS 3.3C #3 Explain Unit Fractions (Supporting Standard)	TEKS 3.3D #4 Compose & Decompose Fractions (Supporting Standard)

FRACTIONS Test			
 PLAN YOUR RETEACH GROUPS		#2 KEY	
TEKS 3.3A #1 Represent Fractions (Supporting Standard)	TEKS 3.3B & 3.7A #2 Fractions on a Number Line (Supporting Standards)	TEKS 3.3C #3 Explain Unit Fractions (Supporting Standard)	TEKS 3.3D #4 Compose & Decompose Fractions (Supporting Standard)

FRACTIONS ASSESSMENT #2

Name: _____

TEKS 3.2
Divide
Fractions
(Support)

1. What fraction of the square is shaded?

A. $\frac{5}{6}$
B. $\frac{1}{6}$
C. $\frac{2}{6}$
D. $\frac{5}{12}$

2. Replace the question mark with the fraction it represents on the number line.

Once you have completed your entire test, record your answers here.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Calculator buttons visible: 3, 4, 3, 4

Includes a Data Tracker for easy record keeping and data analysis

FRACTIONS Test



PLAN YOUR RETEACH GROUPS



TEKS 3.3A #1 Represent Fractions (Supporting Standard)	TEKS 3.3B & 3.7A #2 Fractions on a Number Line (Supporting Standards)	TEKS 3.3C #3 Explain Unit Fractions (Supporting Standard)	TEKS 3.3D #4 Compose & Decompose Fractions (Supporting Standard)
Jackie Emma Max		Avery Justin Lee	
TEKS 3.3E #5 Divide Objects into Fractional Shares (Supporting Standard)	TEKS 3.3F #6-7 Represent Equivalent Fractions (Readiness Standard)	TEKS 3.3G #8 Explain Equivalent Fractions (Supporting Standard)	Isaac Grace Luca

#1 KEY

1	C
2	Sun in 5 th box
3	B
4	A
5	C
6	D
7	A, D
8	B
9	A
10	Penta- gon

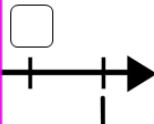


#1

Once you have completed your entire test, record your answers here.

1. C
2. You do not need to record an answer for this problem.
3. A
4. A
5. C
6. B
7. A, C
8. B
9. A
10. Pentagon

☐



Google Forms Version is **AUTO-GRADING** to Save You Time

#9 [TEKS 3.3H]

10 points

The number lines model two different fractions. Which statement comparing these fractions is true?



- A $\frac{3}{8} > \frac{1}{4}$
- B $\frac{3}{8} = \frac{1}{4}$
- C $\frac{3}{8} < \frac{1}{4}$
- D $\frac{3}{1} = \frac{1}{3}$



- ☐ A
- ☐ B
- ☐ C
- ☐ D

Features & Benefits

of the Google Forms Version
of this Assessment



Automatic Data
Collection and Analysis



Add & Remove Questions
to Differentiate



Applicable Standards shown
with each question



Self-Grading Student Feedback

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.



MARVEL Math