

FRACTIONS

TEKS Task Cards

8 Three students are all reading the book, *Holes*.

1 There was $\frac{2}{8}$ of an inch of rain in San

6 A recipe calls for $\frac{1}{8}$ of a cup of

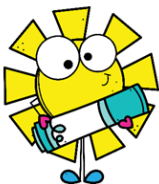
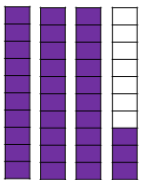
5 After a party, $\frac{5}{7}$ of a cheese pizza and $\frac{1}{4}$ of a pepperoni pizza are left over. Is

4 A package of popcorn that was popped in the microwave made 3.05

3 Tyrell measured the length of a

2 Which equation is correct?
A. $6.7 = 6\frac{7}{100}$

1 Miranda shaded the model below to represent 3.3. How is this number written as a fraction?



Name: Desiree

FRACTION review

Show your work or justify your answers in the boxes. Record all your answers HERE.

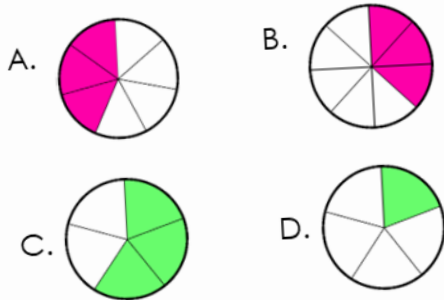
1 $3.3 = \frac{3}{10}$	2 D	3 $5\frac{38}{100} = 5.38$
4 $3.05 = \frac{5}{100}$	5 $\frac{5}{7} > \frac{3}{12}$	6 $\frac{1}{8} < \frac{1}{4} < \frac{2}{3} < 2$
7	8	9
10	11	12

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Fun & Engaging Practice

9
FRACTIONS

Which model shows a fraction that can be written as $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$?



10
FRACTIONS

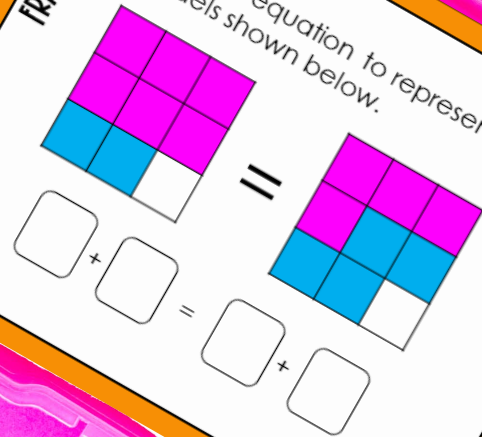
What fraction is equivalent to

$$\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}?$$



11
FRACTIONS

Write an equation to represent models shown below.



12
FRACTIONS

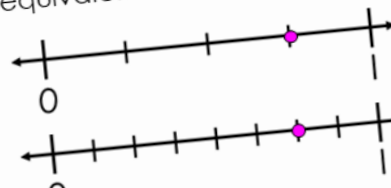
Complete this equation:

$$\frac{2}{9} + \frac{4}{9} = \frac{5}{9} + \boxed{}$$



13
FRACTIONS

The number lines below show two equivalent fractions.



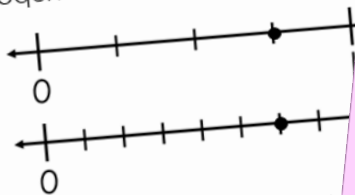
24 TEKS-aligned Task Cards

in color and blackline versions

13

FRACTIONS

The number lines below show equivalent fractions.



Complete this equation to represent the number lines:

$$\frac{3}{4} = \frac{6}{8}$$

14

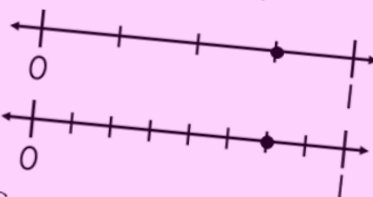
How is $\frac{1}{4}$ related to $\frac{2}{8}$?



13

FRACTIONS

The number lines below show two equivalent fractions.



Complete this equation to represent the number lines:

$$\frac{3}{4} = \frac{6}{8}$$



14

FRACTIONS

How is $\frac{1}{4}$ related to $\frac{2}{8}$?

- A. $\frac{2}{8}$ is greater than $\frac{1}{4}$ because 1 > 2.
- B. $\frac{1}{4}$ is less than $\frac{2}{8}$ because 1 < 2.
- C. $\frac{2}{8}$ is equal to $\frac{1}{4}$ because the numerators are equal and the denominators are equal.
- D. $\frac{1}{4}$ is equal to $\frac{2}{8}$ because the numerators are equal and the denominators are equal.

15

FRACTIONS

How do you know that $\frac{5}{10}$ and $\frac{3}{6}$ are equivalent fractions?

- A. Both fractions are equal to $\frac{1}{2}$.
- B. The numerators are odd and the denominators are even.
- C. The denominators are greater than the numerators.
- D. The numerators are twice the denominators.

15

FRACTIONS

How do you know that $\frac{5}{10}$ and $\frac{3}{6}$ are equivalent fractions?

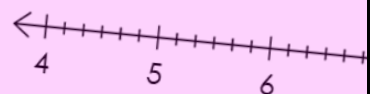
- A. Both fractions are equal to $\frac{1}{2}$.
- B. The numerators are odd and the denominators are even.
- C. The denominators are greater than the numerators.
- D. The numerators are twice the denominators.



16

FRACTIONS

Name the fraction shown on the number line below.



Data Made Easy

Make student reteach groups by standard while you are grading with the color coded key

FRACTION review		RETEACH GROUPS	
Relate Decimals to Fractions TEKS 4.2G #1-4 Readiness Standard	Compare Fractions TEKS 4.3D #5-8 Readiness Standard	Fractions as Sum of Unit Fractions TEKS 4.3A #9-10 Supporting Standard	Decompose Fractions TEKS 4.3B #11-12 Supporting Standard
Vincent Alexander Marcel Bree	Michael Isaac Mason Bree	Valerie Michael Isaac Mason Vincent	Ella Alexander Isaac Mason Bree
Equivalent Fractions TEKS 4.3C #13-15 Supporting Standard	Fractions on a Number Line TEKS 4.3G #16-18 Supporting Standard	Add and Subtract Fractions TEKS 4.3E #19-21 Readiness Standard	Estimate using Benchmark Fractions TEKS 4.3F #23-24 Supporting Standard
Diego Marissa Jake	Michael Diego Marissa Jake	Jaekwon Leroy Rachel	Jaekwon Leroy Rachel

1. $3\frac{3}{10}$

2. D

3. B

4. $3\frac{5}{100}$

5. Cheese

6. Walnuts

7. B

8. Timothy

9. C

10. $1\frac{1}{7}$ or $\frac{8}{7}$

11. $\frac{6}{9} + \frac{2}{9} = \frac{14}{9} + \frac{4}{9}$

13. $\frac{3}{4} = \frac{6}{8}$

14. D

15. A

16. $7\frac{5}{6}$

17. $\frac{26}{100}$

18. $\frac{5}{12}$

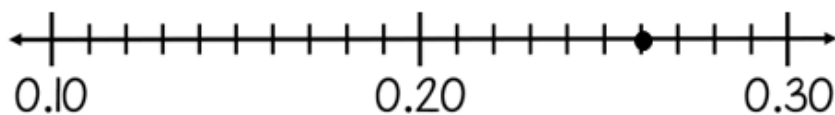
19. $\frac{3}{5}$ or $\frac{1}{5}$

STAAR-formatted Questions

17

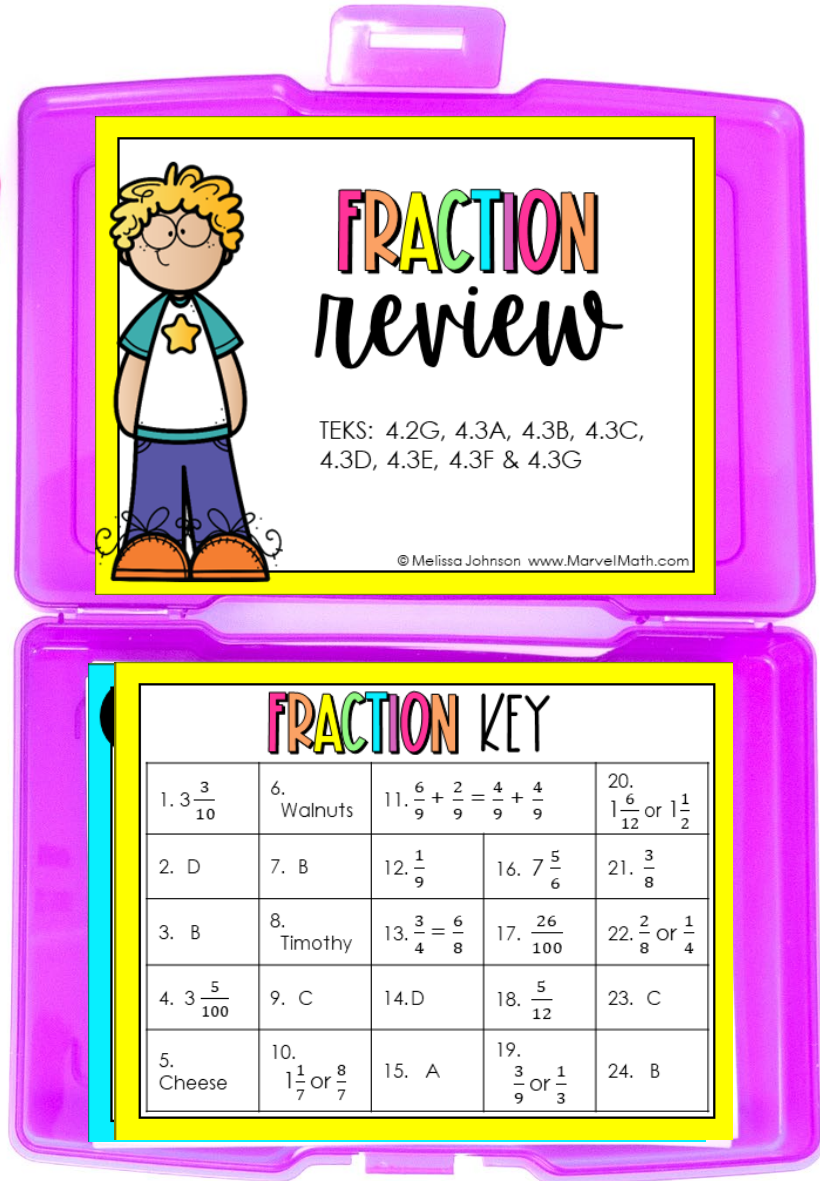
FRACTIONS

Name the **fraction**
equivalent to the
decimal shown on the
number line below.



Easy Organization

Task Card
sized
Cover
& **Key**
included



2 Recording Sheet Styles



NAME: _____

FRACTION review

1.	13.
2.	14.
3.	15.
4.	16.
5.	17.
6.	18.
7.	19.
8.	20.
9.	21.
10.	22.
11.	23.
12.	24.



13	14	15	16
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NAME: _____

FRACTION review

Show your work or justify your answers in the boxes. Record all your answers HERE. →

1	2	3
4	5	6
7	8	9
10	11	12

1.	13.
2.	14.
3.	15.
4.	16.
5.	17.
6.	18.
7.	19.
8.	20.
9.	21.
10.	22.
11.	23.
12.	24.

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MARVELMath

Covers All Fraction Topics

- ✓ Comparing Fractions
- ✓ Equivalent Fractions
- ✓ Fractions and Decimals on a Number Line
- ✓ Decomposing Fractions
- ✓ Representing Fractions as the Sum of Unit Fractions
- ✓ Adding and Subtracting Fractions

4

A package of popcorn that was popped in the microwave made 3.05

5

After a party, $\frac{5}{7}$ of a cheese pizza and $\frac{3}{12}$ of a pepperoni pizza are left over. Is there a greater amount of cheese pizza or pepperoni pizza?

6

A recipe calls for $\frac{1}{8}$ of a cup of walnuts, $\frac{2}{3}$ of a cup of sugar, $\frac{1}{4}$ of a cup of butter, and 2 cups of flour.

1

There was $\frac{2}{8}$ of an inch of rain in San Antonio, $\frac{3}{4}$ of an inch of rain in Houston, and $\frac{6}{12}$ of an inch of rain in Dallas yesterday. Which statement is true?

8

Three students are all reading the book, *Holes*.

- Timothy has read $\frac{8}{9}$ of the book.

9

Which model shows a fraction that can be written as $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$?

A.



B.



C.



D.



Name: Desiree

FRACTION review

Show your work or justify your answers in the boxes. Record all your answers HERE.

1

$$3.3 = \frac{3}{10}$$

2

D

3

$$5 \frac{38}{100} = 5.38$$

4

$$3.05 = \frac{5}{100}$$

5

$$\frac{5}{7} > \frac{3}{12}$$

6

$$\frac{1}{8} < \frac{1}{4} < \frac{2}{3} < 2$$

7

8

9

1. $3 \frac{3}{10}$

2. D

3. B

4. $3 \frac{5}{100}$

5. Cheese

6. Walnuts

7.

8.

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