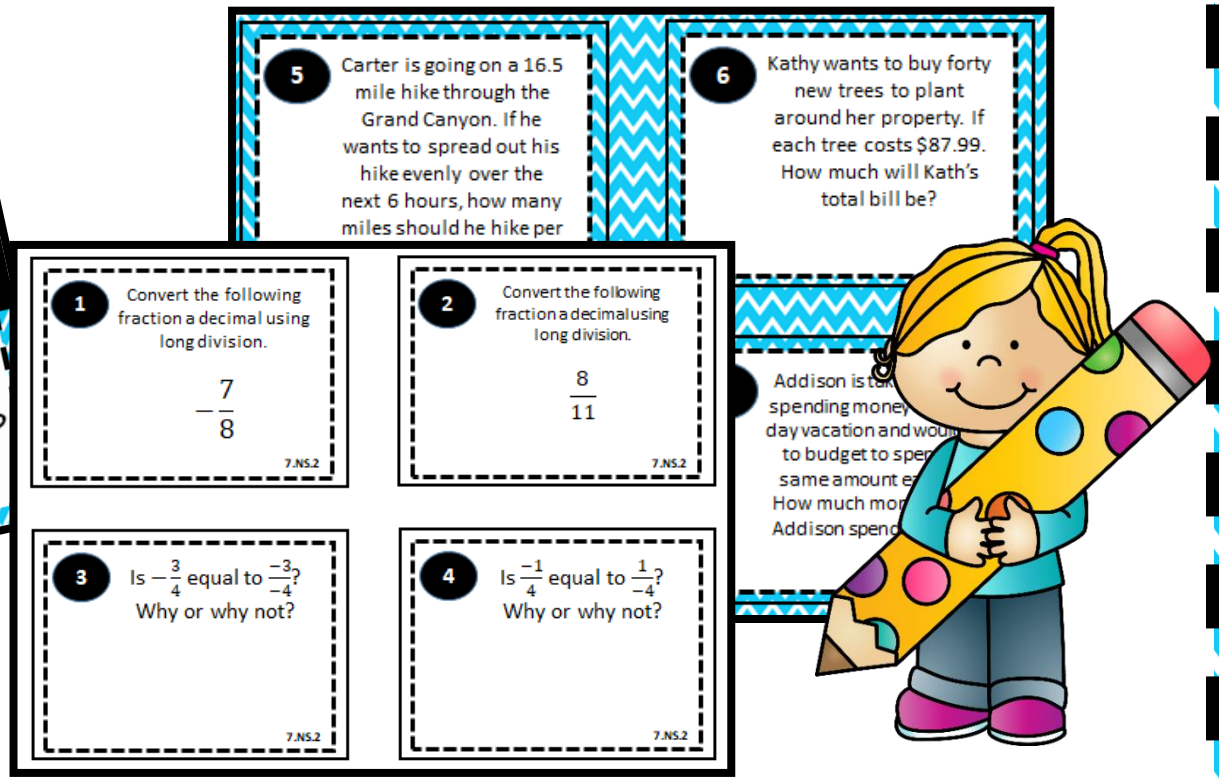
Number System
Task Cards 7.NS.2

20 Task Cards, Recording Sheet, Answer Sheet

7.NS.2

Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.



Created by:

Math in the Midwest

7.NS.2

Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers

1

Convert the following fraction a decimal using long division.

$$-\frac{7}{8}$$

7.NS.2

2

Convert the following fraction a decimal using long division.

$$\frac{8}{11}$$

7.NS.2

3

Is $-\frac{3}{4}$ equal to $\frac{-3}{-4}$?

Why or why not?

7.NS.2

4

Is $\frac{-1}{4}$ equal to $\frac{1}{-4}$?

Why or why not?

7.NS.2

5

Carter is going on a 16.5 mile hike through the Grand Canyon. If he wants to spread out his hike evenly over the next 6 hours, how many miles should he hike per hour?

7.NS.2

6

Kathy wants to buy forty new trees to plant around her property. If each tree costs $87.99. How much will Kath's total bill be?

7.NS.2

7

When multiplying or dividing two rational numbers what will the sign be if both numbers are negative?

7.NS.2

8

Addison is taking $230 of spending money on a four day vacation and would like to budget to spend the same amount each day. How much money should Addison spend each day?

7.NS.2

9

When multiplying or dividing two rational numbers what will the sign be if one number is positive and one number is negative?

7.NS.2

10

What is $0.45\ (3 - 5.6)$?

7.NS.2

11

Write $\frac{4}{9}$ as a decimal.

7.NS.2

12

Evan wants to split his paycheck up evenly between his three children. If his paycheck is $1,785. How much money will each child get?

7.NS.2

13

What is

$-0.9 \div 5$?

7.NS.2

14

What is

$\frac{2}{3} \times -\frac{4}{5}$?

7.NS.2

15

What is

$-\frac{5}{6} \times -\frac{1}{2}$?

7.NS.2

16

What is

(-2)(-2)(-2)(-2)?

7.NS.2

17

What is

(-1)(-1)(-1)(-1)(-1)?

7.NS.2

18

What is

$-4 \times 7?$

7.NS.2

19

What is

$-100 \div -20?$

7.NS.2

20

What is

$-12 \div 4?$

7.NS.2

21

7.NS.2

22

7.NS.2

23

7.NS.2

24

7.NS.2

1

Convert the following fraction a decimal using long division.

$$-\frac{7}{8}$$

7.NS.2

2

Convert the following fraction a decimal using long division.

$$\frac{8}{11}$$

7.NS.2

3

Is $-\frac{3}{4}$ equal to $\frac{-3}{-4}$?

Why or why not?

7.NS.2

4

Is $\frac{-1}{4}$ equal to $\frac{1}{-4}$?

Why or why not?

7.NS.2

5

Carter is going on a 16.5 mile hike through the Grand Canyon. If he wants to spread out his hike evenly over the next 6 hours, how many miles should he hike per hour?

7.NS.2

6

Kathy wants to buy forty new trees to plant around her property. If each tree costs $87.99. How much will Kath's total bill be?

7.NS.2

7

When multiplying or dividing two rational numbers what will the sign be if both numbers are negative?

7.NS.2

8

Addison is taking $230 of spending money on a four day vacation and would like to budget to spend the same amount each day. How much money should Addison spend each day?

7.NS.2

9

When multiplying or dividing two rational numbers what will the sign be if one number is positive and one number is negative?

7.NS.2

10

What is $0.45\ (3 - 5.6)$?

7.NS.2

11

Write $\frac{4}{9}$ as a decimal.

7.NS.2

12

Evan wants to split his paycheck up evenly between his three children. If his paycheck is $1,785. How much money will each child get?

7.NS.2

13

What is

$-0.9 \div 5$?

7.NS.2

14

What is

$\frac{2}{3} \times -\frac{4}{5}$?

7.NS.2

15

What is

$-\frac{5}{6} \times -\frac{1}{2}$?

7.NS.2

16

What is

(-2)(-2)(-2)(-2)?

7.NS.2

17 What is

(-1)(-1)(-1)(-1)(-1)?

7.NS.2

18 What is

$-4 \times 7?$

7.NS.2

19 What is

$-100 \div -20?$

7.NS.2

20 What is

$-12 \div 4?$

7.NS.2

21

7.NS.2

22

7.NS.2

23

7.NS.2

24

7.NS.2

Name _____ Hour _____

7.NS.2 Recording Sheet

1.	2.	3.
4.	5.	6.
7.	8.	9.

Name _____ Hour _____

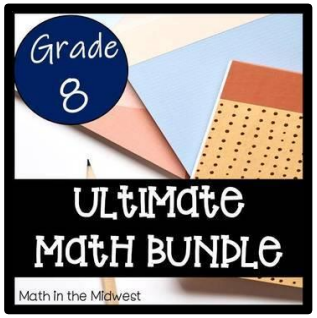
10.	11.	12.
13.	14.	15.
16.	17.	18.
19.	20.	

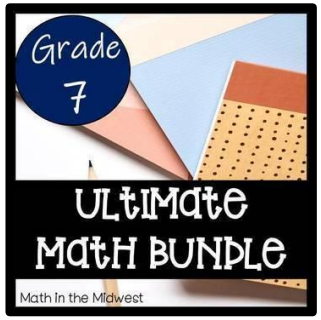
Answer Key

Number	Answer
1	-0.875
2	0.7272727272…
3	No, one is positive and one is negative
4	Yes both numbers are negative
5	2.75 miles
6	$3,159.60
7	Positive
8	$57.50
9	Negative
10	-1.17
11	.44444…
12	$595
13	-0.18
14	$-\frac{8}{15}$
15	$\frac{5}{12}$
16	16
17	-1
18	-28
19	5
20	-3

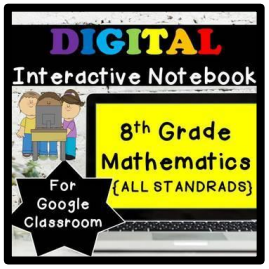
Check out my other products!

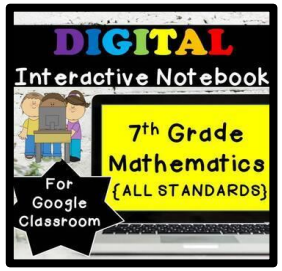
Ultimate Bundles:



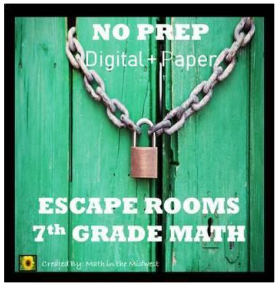


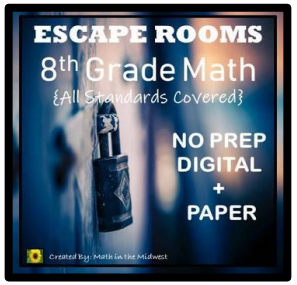
Digital Bundles:

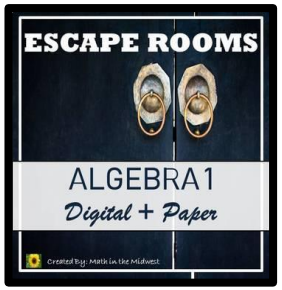




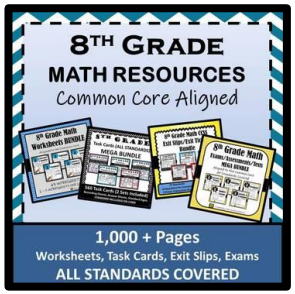
Escape Rooms:

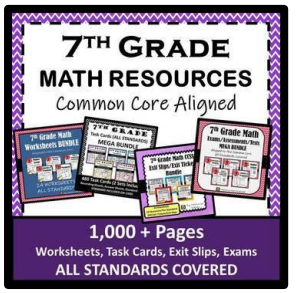






PDF Bundles:





Visit my store & follow me!

© Math in the Midwest 2020

https://www.teacherspayteachers.com/Store/Math-In-The-Midwest

Terms of Use

Terms of Use Permission is granted to copy pages specifically for student or teacher use only by the original purchaser or licensee. The reproduction of this product for any other use is strictly prohibited. Copying any part of the product and placing it on the Internet is strictly prohibited. Doing so violates the Digital Millennium Copyright Act (DMCA).

© Math in the Midwest 2020

Be the first to know about my new discounts, freebies, and product launches. Click the link below to become a follower!

https://www.teacherspayteachers.com/Sellers-Im-Following/Add/Math-In-The-Midwest

Get TpT Credit on Future Purchases by:

- Leaving feedback on the products you purchase. TpT gives you feedback credits that you use to lower the cost of your future purchases. I truly love hearing what you think about my products so please consider leaving feedback! Thank you ☺

Credit & many thanks to: