

Number System

Task Cards 7.NS.3

20 Task Cards, Recording Sheet, Answer Sheet

7.NS.3

Solve real-world and mathematical problems involving the four operations with rational numbers.

9 Jessie walked $1\frac{3}{4}$ miles every day for one week and also jogged $3\frac{1}{2}$ miles every day for the same week. How many total miles did Jessie go in

10 Hunter and three friends were going to the movies. The movie tickets cost \$10 each, they bought three popcorns at \$7.25, and three drinks at \$2.75. How much money did they spend total?

5 Jackson is riding his bike in a 150 mile race. If he wants to keep the same pace for the first five hours then go as fast as he can the last 20 miles. How many miles should he travel in the first hour of his race?

7.NS.3

6 Eli's family is going to have a big go-cart race and each go-cart takes $3\frac{1}{4}$ gallon of gas. If there are 7 go-carts, how many total gallons of gas do they need to fill up all the go-carts?

7.NS.3

7 A roller coaster rises 140 feet, drops 90 feet, rises 100 feet, and drops 200 feet. Describe the final height of the rollercoaster.

7.NS.3

8 A pile of newspapers in Ms. Clark's room was $7\frac{2}{3}$ inches high. If the pile increased in height by $4\frac{1}{2}$ inches each week. What is the height of the pile after 4 weeks?

7.NS.3



Created by:
Math in the Midwest

7.NS.3

Solve real-world and mathematical problems involving the four operations with rational numbers.

1

The Kelton's are going on vacation 987 miles away. They drive 460 miles day one and 340 miles day two. How many miles left until they reach their final destination? 7.NS.3

2

Carla withdrew \$320 every month for four years to help pay for college. How much total money did she withdrawal?

7.NS.3

3

The Meat Shop is running a special: 3 KC Strips for \$37.89. What is the cost per KC Strip?

7.NS.3

4

Jack borrowed \$600 from his dad and paid him back \$475. How much does he still owe his dad?

7.NS.3

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Hunter and three friends were going to the movies. The movie tickets cost \$10 each, they bought three popcorns at \$7.25, and three drinks at \$2.75. How much money did they spend total?

7.NS.3

11

Solve:

$$-\frac{2}{5} \left(\frac{1}{4} \div -4 \right)$$

7.NS.3

12

Solve:

$$-\frac{2}{5} \left(\frac{1}{4} \times -4 \right)$$

7.NS.3

13

What is
 $(0.2 + -5) \times (4.1)$?

7.NS.3

14

What is
 $2\frac{1}{3} \times -\frac{4}{5}$?

7.NS.3

15

What is
 $\frac{3}{5} - \frac{6}{10}$?

7.NS.3

16

What is
 $\frac{\frac{7}{10} - \frac{2}{5}}{\frac{3}{4}}$?

7.NS.3

17

What is

$$(-1)(-2)(-3)(-4)(-5)?$$

7.NS.3

18

Solve

$$x + (-6) = -4$$

7.NS.3

19

Solve

$$x - (-1) = 10$$

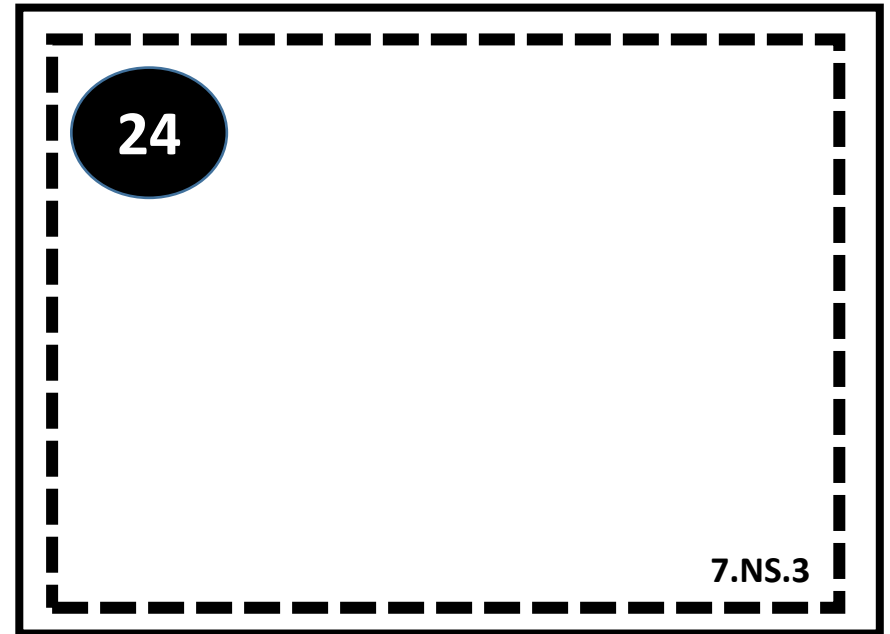
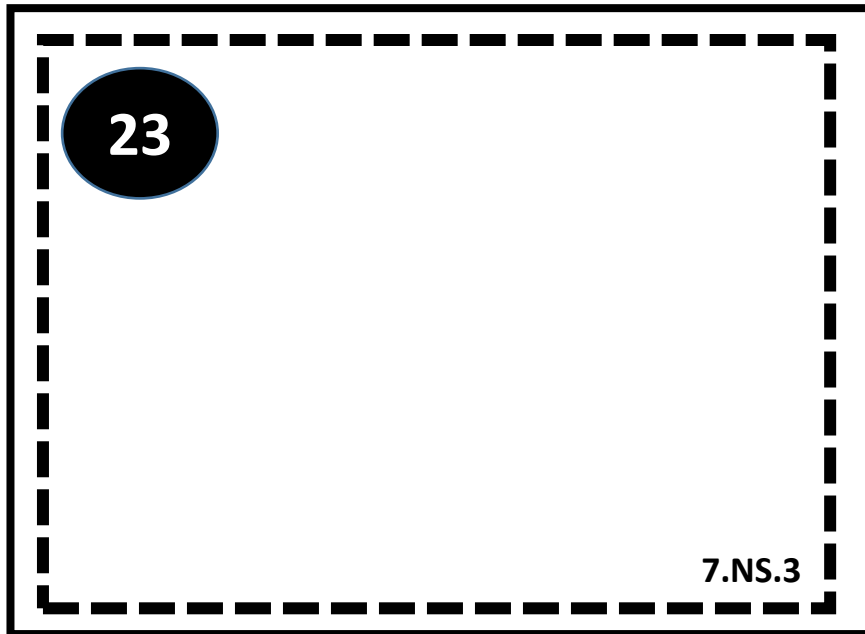
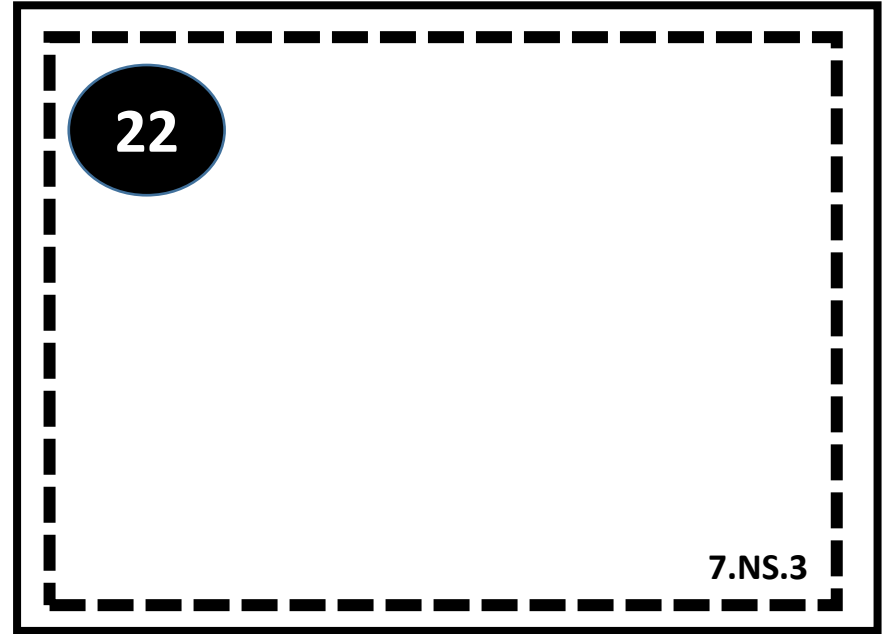
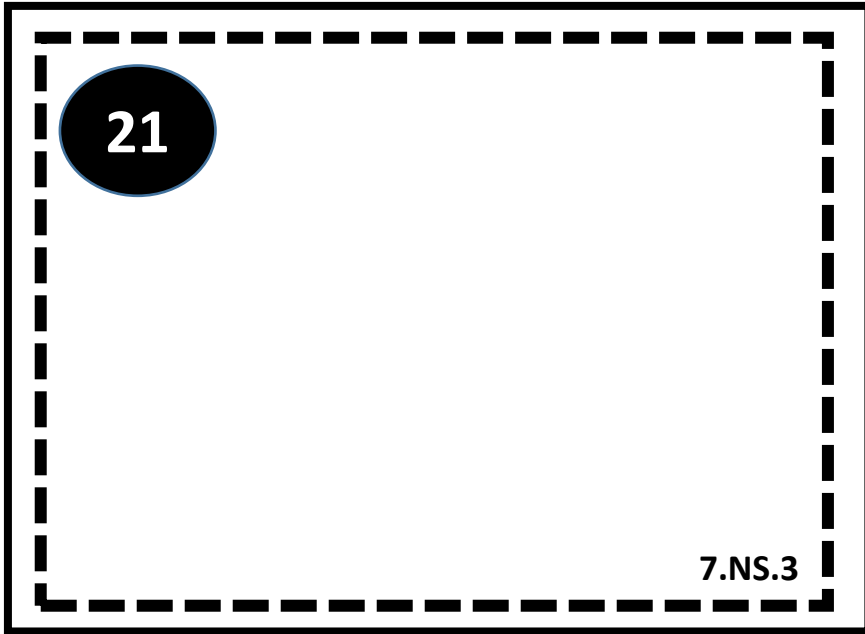
7.NS.3

20

Solve

$$3x - 4 = -13$$

7.NS.3



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7.NS.3

21

7.NS.3

22

7.NS.3

23

7.NS.3

24

7.NS.3

Name _____

Hour _____

7.NS.3 Recording Sheet

1.

2.

3.

4.

5.

6.

7.

8.

9.

Name _____

Hour _____

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

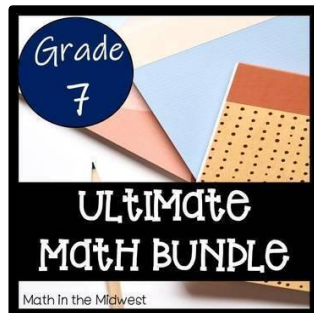
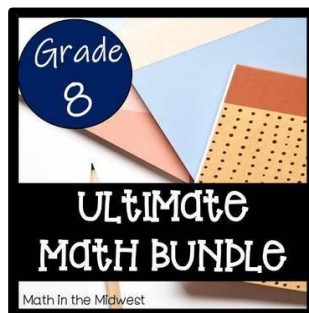
20.

Answer Key

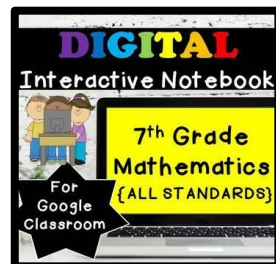
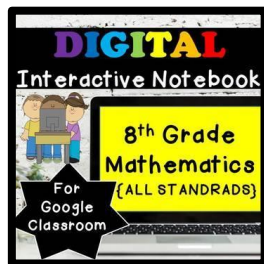
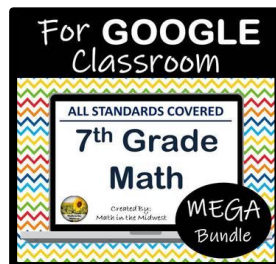
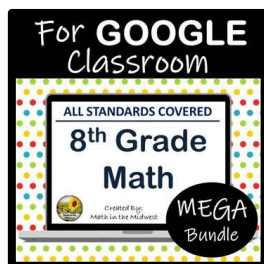
Number	Answer
1	187 miles
2	\$15,360
3	\$12.63
4	\$125
5	26 miles
6	22.75 gallons of gas
7	50 feet below ground
8	$25\frac{1}{3}$ inches
9	36.75 miles
10	\$60
11	.025
12	$\frac{2}{5}$ or 0.4
13	--19.68
14	$-\frac{28}{15}$
15	0
16	$\frac{3}{5}$ or 0.6
17	-120
18	x = 2
19	x = 9
20	x = -3

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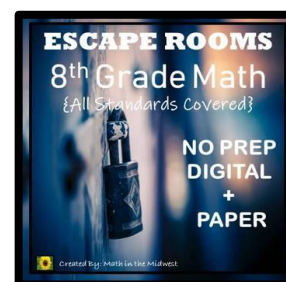
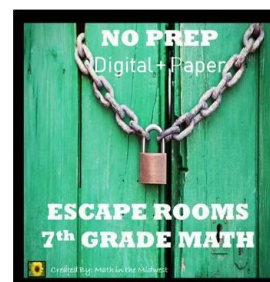


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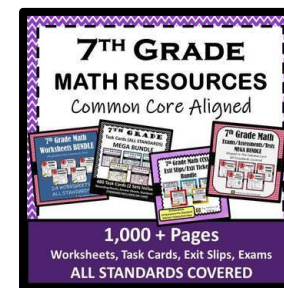
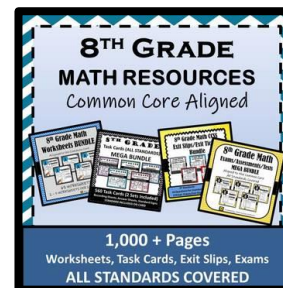


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