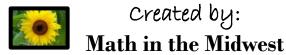# Number System Task Cards 7.NS.1
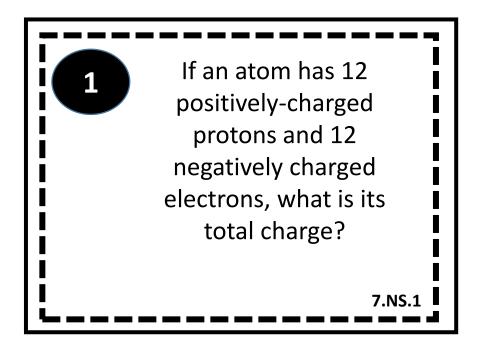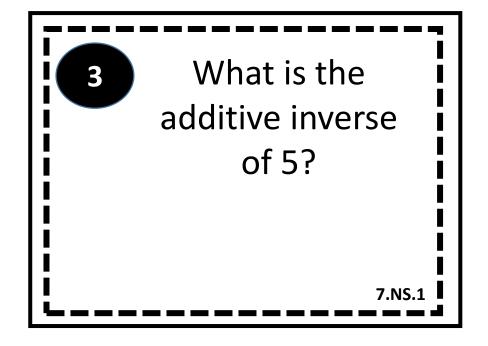
20 Task Cards, Recording Sheet, Answer Sheet
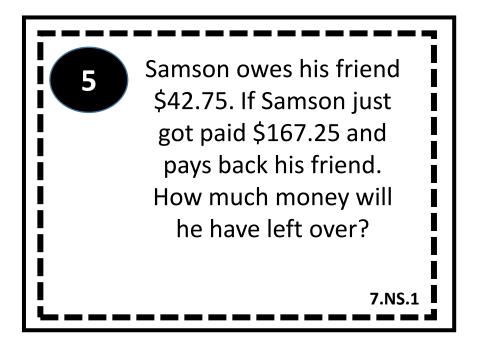
7.NS.1

Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.

13 What's the distance between the points -2.5 and -12.5 on a number line?

14 What's the distance between the points 7.65 and -4.18 on a number line?

7.NS.1

1 If an atom has 12 positively-charged protons and 12 negatively charged electrons, what is its total charge?
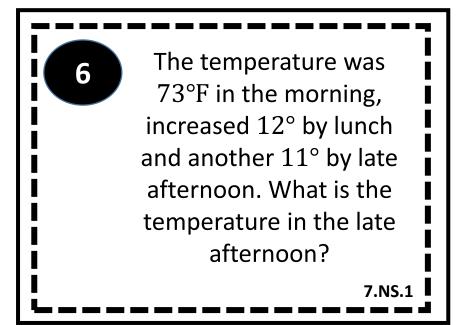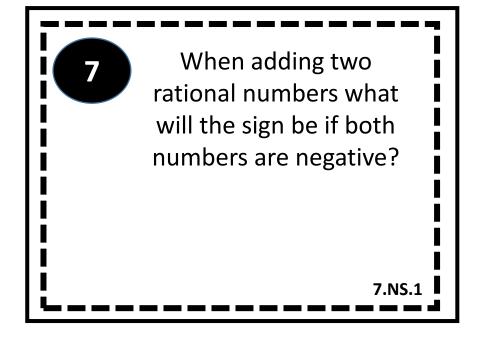
7.NS.1

2 Sam weighed 150 pounds before he went on vacation. He gained 6 pounds on vacation then lost 6 pounds when he got back home. How much does Sam weigh now?

7.NS.1

Katie left to go to Grandma's house ___ miles away. She ___ miles before realizing ___ forgot to stop and get ___ she had to turn around and go back 7.4 miles to the nearest gas station. How many total miles did Katie drive to get to her Grandma's?

3 What is the additive inverse of 5?

7.NS.1

4 What is the sum of 3.45 and its additive inverse?

7.NS.1

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Math in the Midwest

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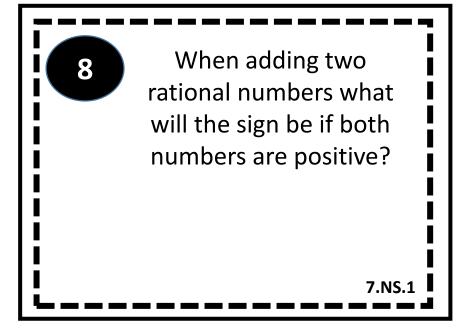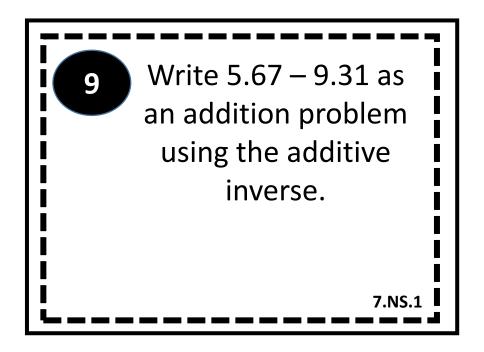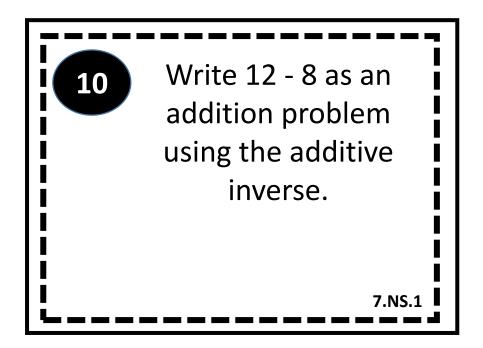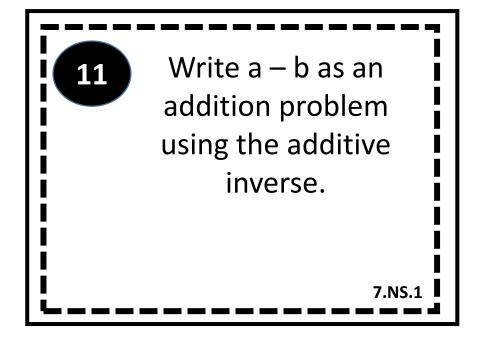
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5

Samson owes his friend $42.75. If Samson just got paid $167.25 and pays back his friend. How much money will he have left over?

7.NS.1

6

The temperature was 73°F in the morning, increased 12° by lunch and another 11° by late afternoon. What is the temperature in the late afternoon?

7.NS.1

7

When adding two rational numbers what will the sign be if both numbers are negative?

7.NS.1

8

When adding two rational numbers what will the sign be if both numbers are positive?

7.NS.1

9 Write 5.67 – 9.31 as an addition problem using the additive inverse.

7.NS.1

10 Write 12 - 8 as an addition problem using the additive inverse.

7.NS.1

11 Write a – b as an addition problem using the additive inverse.

7.NS.1

12 What's the distance between the points 4 and – 5 on a number line?

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7.NS.1

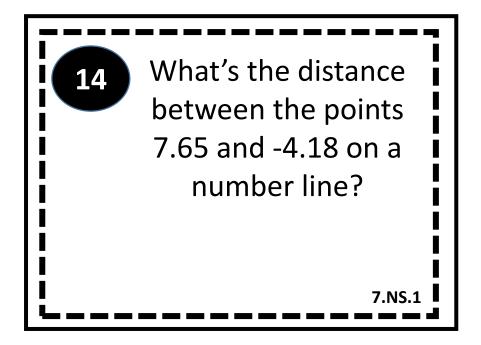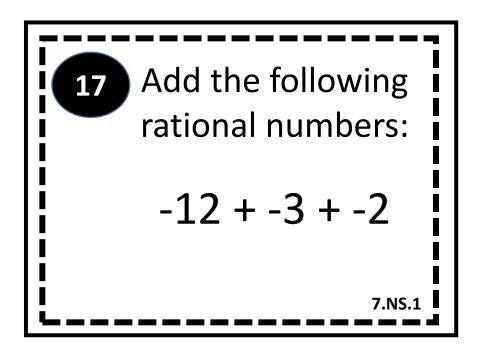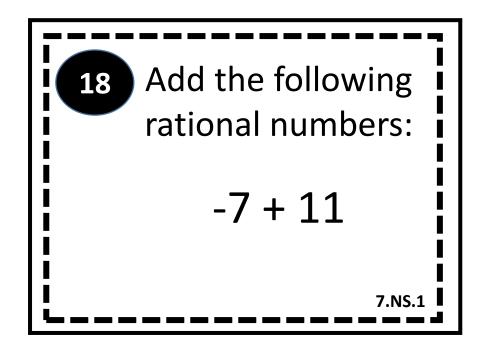**14** What's the distance between the points 7.65 and -4.18 on a number line?
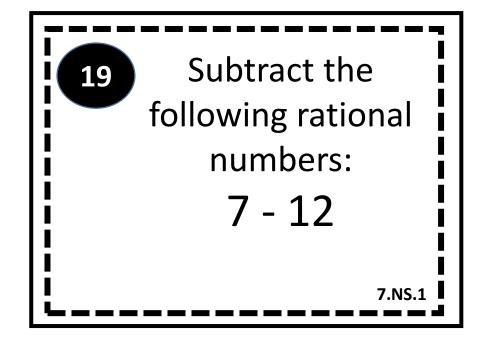
7.NS.1

15 Chloe left her house and ran 4.85 miles north and turned around and ran 2.3 miles south. How far is Chloe from her house?
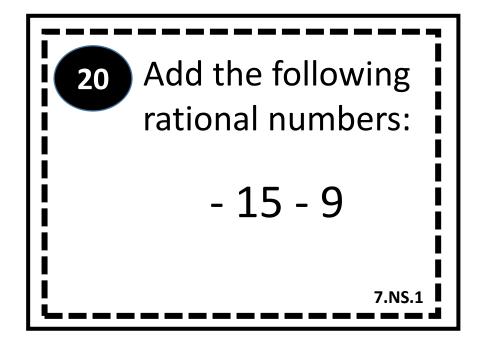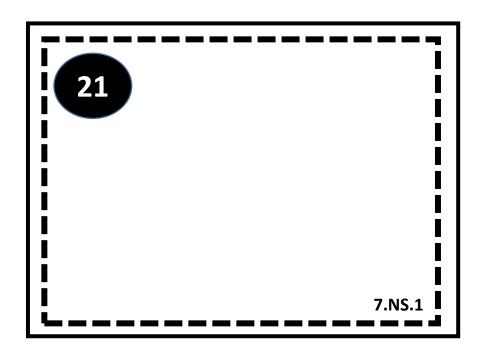
7.NS.1

16 Katie left to go to her Grandma's. house which is 45 miles away. She drove 32.4 miles before realizing she forgot to stop and get gas so she had to turn around and go back 7.4 miles to the nearest gas station. How many total miles did Katie drive to get to her Grandma's?

7.NS.1

17 Add the following rational numbers:

$$-12 + -3 + -2$$

7.NS.1

18 Add the following rational numbers:

$$-7 + 11$$

7.NS.1

19 Subtract the following rational numbers:

$$7 - 12$$

7.NS.1

20 Add the following rational numbers:

$$-15 - 9$$

7.NS.1

21

7.NS.1
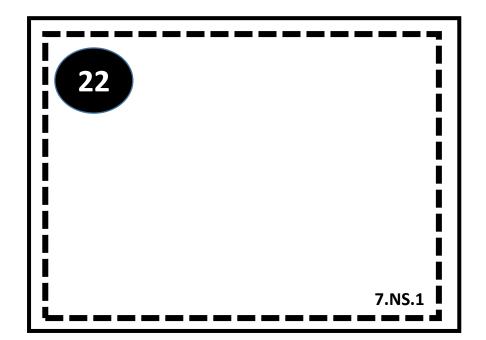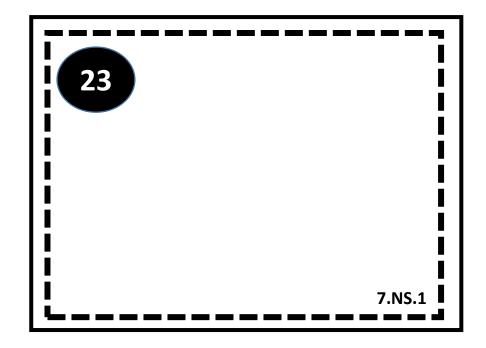
22

7.NS.1

23

7.NS.1

24

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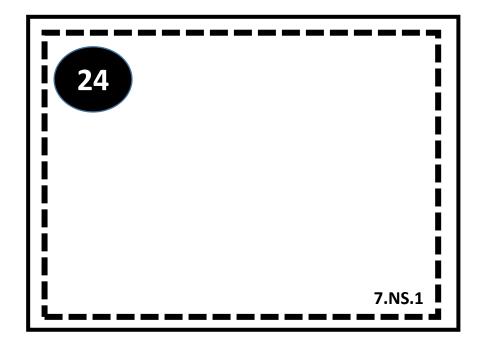**1** If an atom has 12 positively-charged protons and 12 negatively charged electrons, what is its total charge?

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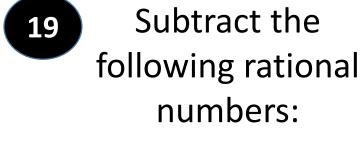
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21

7.NS.1

22

7.NS.1

23

7.NS.1

24

7.NS.1

7.NS.1 Recording Sheet

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

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

Answer Key

Number	Answer
1	0
2	150 pounds
3	-5
4	0
5	$124.50
6	96℉
7	Negative
8	Positive
9	5 + (-9.31)
10	12 + (-8)
11	a + (-b)
12	9
13	10
14	11.83 miles
15	2.55 miles
16	59.8 miles
17	-17
18	4
19	-5
20	-26

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