

4.NF.C.6

CONVERT FRACTIONS INTO DECIMALS

TASK
CARDS

TO THE TENTHS & HUNDREDTHS PLACE

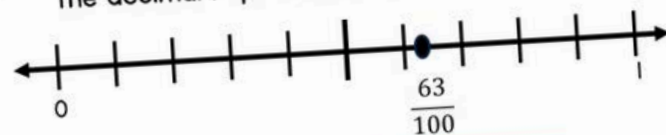
ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	



The number line represents a fraction. What is the decimal representation of the fraction?



0.6

0.63

6.3

63.0

Add and Subtract Mix Numbers CHALLENGE

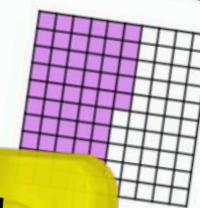
Henry poured 0.3 liters of water into a tank.
Priya added another $\frac{42}{100}$ liters. How much water is in the tank in decimal notation?

Decimal Notation

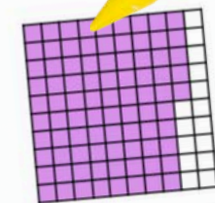
Denominators
of 10 & 100

7 Decimal Notation for Fractions

The grid shows a fraction. What is the decimal representation of the shaded area?



10 Decimal Notation for Fractions
The grid shows a fraction. What is the decimal representation of the shaded area?



a. 8.5

c. 0.8
d. 0.85

20 Decimal Notation for Fractions

A plant grows $\frac{35}{100}$ meters each day. How can this be written as a decimal?

a. 0.35 meters

c. 35 meters

PRINTABLE AND DIGITAL

Mag
CORE

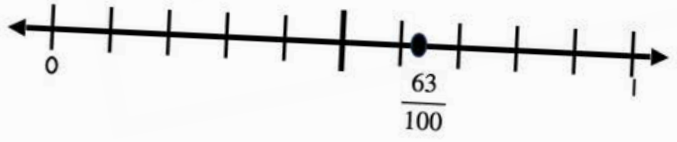
- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

29 Decimal Notation for Fractions

A glass holds $\frac{55}{100}$ liters of milk. Which decimal shows this amount of milk?

2 Decimal Notation for Fractions

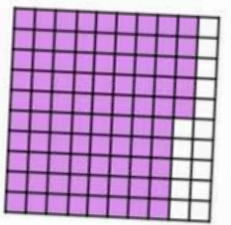
The number line represents a fraction. What is the decimal representation of the fraction?



- a. 0.6
- b. 6.3
- c. 0.63
- d. 63.0

1 Decimal Notation for Fractions

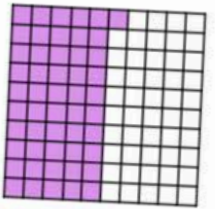
The grid shows a fraction. What is the decimal representation of the shaded area?



- a. 8.5
- b. 850.0
- c. 0.15
- d. 0.85

3 Decimal Notation for Fractions

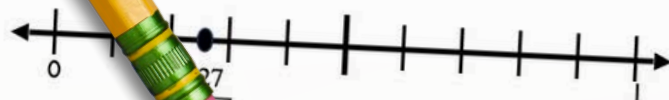
The grid shows a fraction. What is the decimal representation of the shaded area?



- a. 0.51
- b. 0.49
- c. 5.1
- d. 51.0

Decimal Notation for Fractions

The number line represents a fraction. What is the decimal representation of the fraction?



- a. 2.7
- b. 0.27
- c. 27.0
- d. 0.027

Decimal Notation

Denominators of 10 & 100



Add and Subtract Mix Numbers CHALLENGE

Henry poured 0.3 liters of water into a tank. Priya adds in another $\frac{42}{100}$ liters. How much water is in the tank now in decimal notation?

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	
4.		19.	
5.		20.	
6.		21.	
7.		22.	
8.		23.	
9.		24.	
10.		25.	
11.		26.	
12.		27.	
13.		28.	
14.		29.	
15.		30.	



SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

17 Decimal Notation for Fractions

Convert $\frac{3}{10}$ to a decimal.

a. 3.0 c. 0.3
b. 0.31 d. 30.0

19 Decimal Notation for Fractions

What is the decimal equivalent of $\frac{5}{10}$?

c. 5.0
d. 0.05

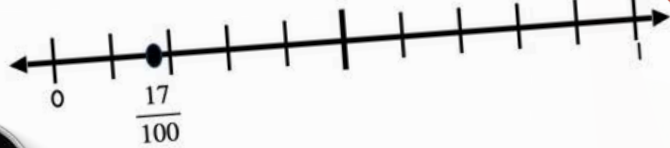
9 Decimal Notation for Fractions

The grid shows a fraction. What is the decimal representation of the shaded area?



10 Decimal Notation for Fractions

The number line represents a fraction. What is the decimal representation of the fraction?



0.17 c. 1.7
17.0 d. 1.07

Decimal Notation for Fractions

Convert $\frac{36}{100}$ to a decimal.

a. 3.6 c. 0.36
b. 36.0 d. 10.36

10 stars

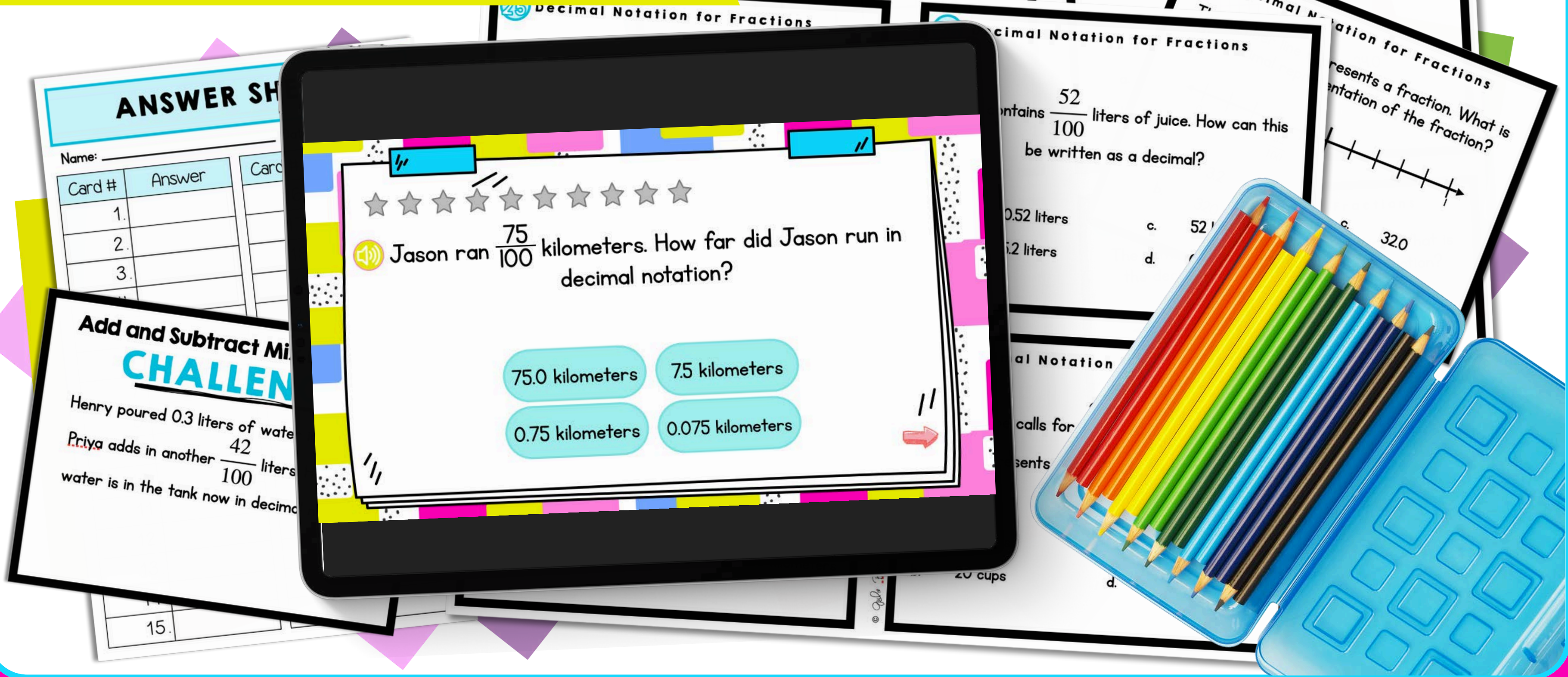
INCORRECT

The correct answer is 0.72.

CONTINUE

7.02 0.72

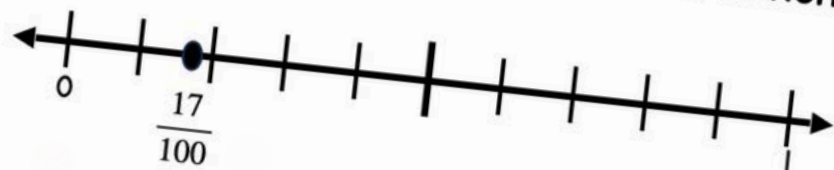
SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE



STANDARDS ALIGNED

10 Decimal Notation for Fractions

The number line represents a fraction. What is the decimal representation of the fraction?



- a. 0.17
- b. 17.0
- c. 1.7
- d. 1.07

6 Decimal Notation for Fractions

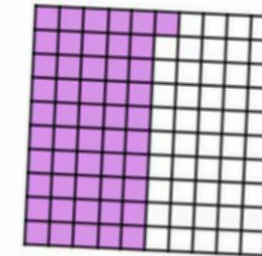
The grid shows a fraction. What is the decimal representation of the shaded area?



- a. 3.4
- b. 0.34
- c. 34.0
- d. 0.66

3 Decimal Notation for Fractions

The grid shows a fraction. What is the decimal representation of the shaded area?



- a. 0.51
- b. 0.49
- c. 5.1
- d. 51.0

Add and Subtract Mix Numbers CHALLENGE

Henry poured 0.3 liters of water into a tank.

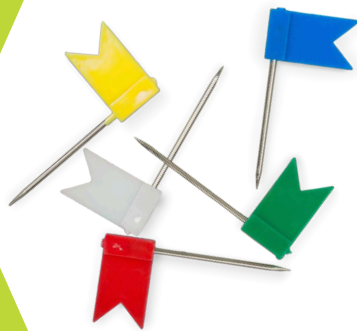
Priya adds in another $\frac{42}{100}$ liters. How much water is in the tank now in decimal notation?

16 Decimal Notation for Fractions

What is the decimal equivalent?

- a. 0.2
- b. 2.0

USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW



ANSWER SHEET

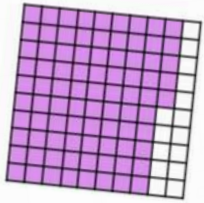
Card # Answer

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

ANSWER SHEET

Date: _____

1. Decimal Notation for Fractions
The grid shows a fraction. What is the decimal representation of the shaded area?



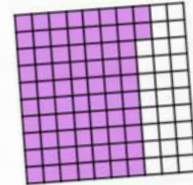
- a. 8.5
- b. 850.0
- c. 0.15
- d. 0.85

2. Decimal Notation for Fractions
The number line represents a fraction. What is the decimal representation of the shaded area?



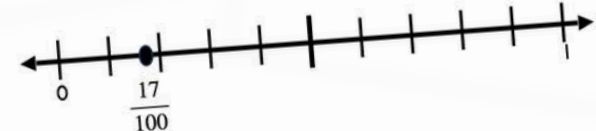
- a. 0.6
- b. 6.3

9. Decimal Notation for Fractions
The grid shows a fraction. What is the decimal representation of the shaded area?



- a. 28.00
- b. 7.02
- c. 0.28
- d. 0.72

10. Decimal Notation for Fractions
The number line represents a fraction. What is the decimal representation of the fraction?



- a. 0.17
- b. 17.0
- c. 1.7
- d. 10.7

11. Decimal Notation for Fractions
What is the decimal equivalent of $\frac{7}{10}$?

0.07

12. Decimal Notation for Fractions
Convert $\frac{36}{100}$ to a decimal.

- a. 3.6
- b. 36.0
- c. 0.36
- d. 10.36

Add and Subtract Mix Numbers CHALLENGE

Henry poured 0.3 liters of water into a tank. The tank already had $2\frac{1}{10}$ liters. How much water is in the tank now?

- a. 8.5
- b. 850.0
- c. 0.15
- d. 0.85

