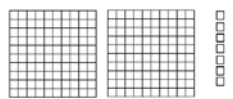


Includes PowerPoint with 20 Place Value Warm-Ups


CORRECT THE TEACHER

Your teacher solved a math problem incorrectly.

Your teacher says that the following model represents the decimal 2.7



What mistake was made?



TUG-O-WAR

Do you agree or disagree with the following statement? Why?

Two tenths and twenty hundredths have the same value.



I AGREE I DISAGREE


NUMBER STRINGS

Use mental math to solve the following:

Start with 1.6

1. Add three tenths
2. Add seven hundredths
3. Add four


What is your new number?



SHOW ME MORE

Show more than one way to...


Use coins to represent the amount $54/100$. Be sure to draw the coins and label the amount.



PROBLEM OF THE DAY

Solve the following:

The price of a toy at a dollar store was marked as $76/100$. What is that amount written as a decimal and as a dollar amount?




CORRECT THE TEACHER

Your teacher solved a math problem incorrectly.

Your teacher says 0.39 is more than 0.5 because it has a nine in the hundredths place.


What mistake was made?



TUG-O-WAR

Do you agree or disagree with the following statement? Why?

18.07 is read as eighteen and seven tenths



I AGREE I DISAGREE


NUMBER STRINGS

Use mental math to solve the following:

Start with \$1.00.

1. Add two dimes.
2. Add a nickel.
3. Add three pennies.
4. Add two dollars.


What's your new amount?



SHOW ME MORE

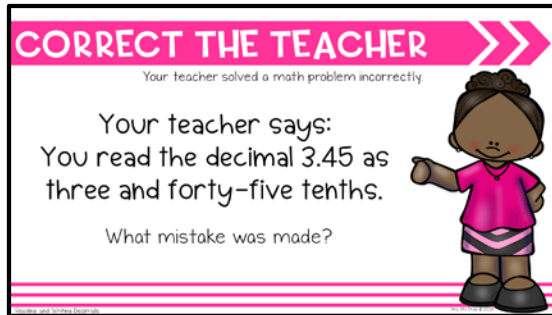
Show more than one way to...

Write or represent the following decimal: 3.52




INCLUDES 5 ROUTINES

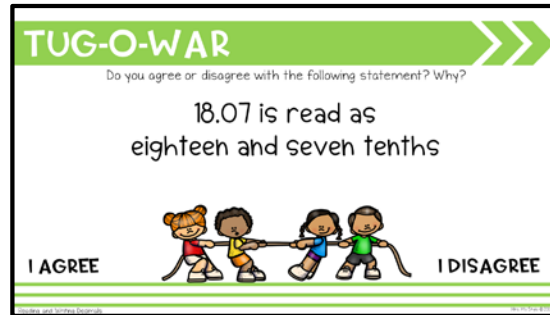
CORRECT THE TEACHER



Correct The Teacher

These routines give students a math problem/statement that has been solved incorrectly. Students have to figure out what the mistake was.

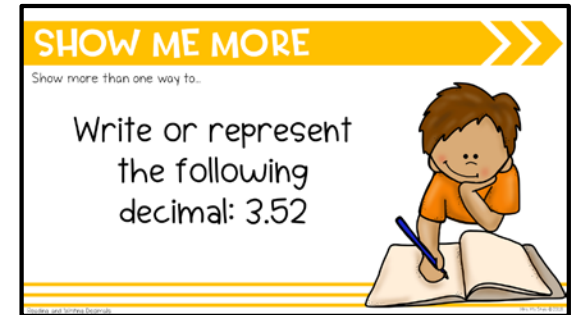
TUG-O-WAR



Tug-O-War

Students are given a math statement, expression or equation. They need to decide if they agree or disagree and explain their position.

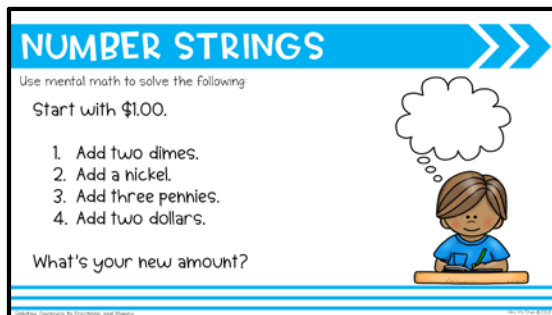
SHOW ME MORE



Show Me More

Students are asked to give more than one response to the problem or statement given. This helps students realize that there is usually more than one way to approach math.

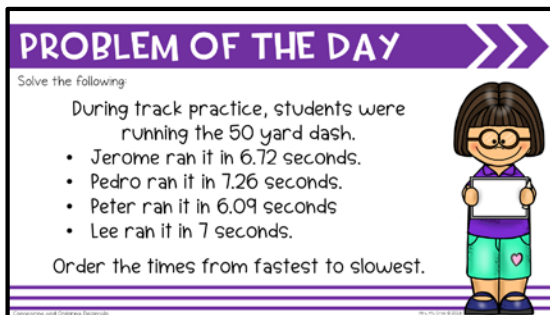
NUMBER STRINGS



Number Strings

Number strings give students an opportunity to improve their mental math skills. Students will have to use multiple skills to be able to add a series of numbers together to get to the new number.

PROBLEM OF THE DAY



Problem of the Day

Students are given a traditional math problem and are asked to solve it. It is their opportunity to apply all the problem solving skills and critical thinking skills they have practiced with the other routines.

SUGGESTED USES

- Use as a daily math warmup
- Use as part of your spiral review
- Use task cards in a math center
- Use as part of morning work routine
- Use for test prep or review
- Use as extension activities

Covers Decimal Skills

CORRECT THE TEACHER
Your teacher solved a math problem incorrectly.

Your teacher says:

You
thre

TUG-O-WAR
Do you agree or disagree with the following statement? Why?

18.07 is read as
eighteen and seven tenths

NUMBER STRINGS

Use mental math to solve the following:

Start with 1.6

1. Add three tenths
2. Add
3. Add

What is

SHOW ME MORE
Show more than one way to...

Write or represent

PROBLEM OF THE DAY

Do the following:

During a rainstorm, the city received 7.18 inches of rain.

- Write that number in word form.
- Write that number in expanded form.
- Write that number in expanded notation.

- Model Decimals
- Read and Write Decimals
- Comparing and Ordering Decimals
- Relating Decimals to Fractions and Money

Each Skill has 5 routines to spark critical thinking, problem solving and conversations about math.

Task Card Option

CORRECT THE TEACHER
Your teacher solved a math problem incorrectly. What mistake was made?
Your teacher says that the following model represents the decimal 2.7

CORRECT THE TEACHER
Your teacher solved a math problem incorrectly. What mistake was made?
Your teacher says that you read the decimal 3.45 as three and forty-five tenths.

NUMBER STRINGS
Use mental math to solve the following.
Start with 200
1. Add 100
1. Add 100
What's your new number?

NUMBER STRINGS
Use mental math to solve the following.
Start with 16
1. Add three tenths
2. Add seven hundredths
3. Add four
What's your new number?

CORRECT THE TEACHER
Your teacher solved a math problem incorrectly. What mistake was made?
Your teacher says 0.39 is more than 0.5 because it has a nine in the hundredths place.

CORRECT THE TEACHER
Your teacher solved a math problem incorrectly. What mistake was made?

SHOW ME MORE
Show more than one way to...
Model the decimal one and two tenths.

SHOW ME MORE
Show more than one way to...
Write or represent the following decimal: 3.52

SHOW ME MORE
Show more than one way to...
Order the following decimals:
1.67
1.76
1.82
1.7

SHOW ME MORE
Show more than one way to...
Use coins to represent the amount 54/100. Be sure to draw the coins and label the amount.

TUG-O-WAR
Do you agree or disagree with the following statement? Why?
Two tenths and twenty hundredths have the same value.

TUG-O-WAR
Do you agree or disagree with the following statement? Why?
4.81 is greater than 4.73 and less than 4.9

TUG-O-WAR
Do you agree or disagree with the following statement? Why?
 $68/10 = 0.68$

PROBLEM OF THE DAY
Solve the following:
During a rainstorm, the city received 7.18 inches of rain.
• Write the number in word form.
• Write the number in expanded form.
• Write the number in expanded notation.

PROBLEM OF THE DAY
Solve the following:
During track practice, students were running the 50 yard dash.
• Jerome ran it in 6.72 seconds
• Pedro ran it in 7.26 seconds
• Peter ran it in 6.09 seconds
• Lee ran it in 7 seconds
Order the times from fastest to slowest.

PROBLEM OF THE DAY
Solve the following:
The price of a toy at a dollar store was marked as $76/100$. What is that amount written as a decimal and as a dollar amount?

All math routines can be printed on task cards.

They work great as a math workstation or as an extension activity.