



Unit 9 - The Sum Total



solve

makes



sum

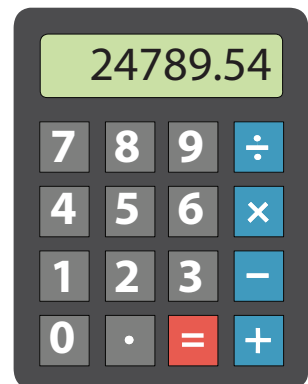


altogether

$$2+2=4$$

total

calculate



Chain Conductor shows a picture to student 1. Student 1 answers and shows the next picture to student 2. Student 2 answers and shows the next picture to student 3. Go around the class.



The Sum Total

Vocab & Key Phrase Integration

Calculate fifteen **plus** thirteen.

Fifteen and thirteen **makes** twenty eight.

$$15 + 13 = 28$$

What's the **sum** of twelve and twenty-one?

Twelve and twenty-one **totals** thirty-three.

$$12 + 21 = 33$$

What is the **total** of eight and forty-five?

Eight and forty-five **equals** fifty-three.

$$8 + 45 = 53$$

What is nineteen **added to** twenty-seven?

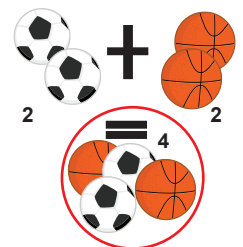
Nineteen and twenty-seven is forty-six **altogether**.

$$19 + 27 = 46$$

Key Expressions

A: Solve 2 plus 2.

B: The total of 2 plus 2 is 4.



Race Students race to see who can finish the task correctly the fastest. First to finish wins.



The Sum Total

Repetition and Recognition



TEACHER DIRECTED

Teacher leads the class and students follow.

TEACHER SUPPORTED

Students conduct with close teacher support and supervision.

STUDENT DIRECTED

Students lead the classroom activities and manage classroom performance. Teacher evaluates.

A: Match

fifteen plus twelve

eight plus five 27 6 thirteen minus six

7 13

twenty minus five 15 18 eleven plus seven

twenty minus thirteen

B: Unscramble

sum equals The total four plus of four

and nine. sum total five four of The



Draw And Show

Students draw an item from the lesson and present their drawings to the class.



TEACHER'S
CHOICE

TEACHER DIRECTED

Teacher leads the class and students follow.

TEACHER SUPPORTED

Students conduct with close teacher support and supervision.

STUDENT DIRECTED

Students lead the classroom activities and manage classroom performance. Teacher evaluates.

A. Choose **True** or **False**. Fix the false answers.

1. The sum total of eight plus five is twelve.

True / False _____

2. The sum total of nine minus four is five.

True / False _____

3. The sum total of six plus four is ten.

True / False _____

4. The sum total of seven minus two is four.

True / False _____

5. The sum total of two plus nine is eleven.

True / False _____

6. The sum total of four minus one is two.

True / False _____

B. Write out your own math equation.



Town Hall
Meeting

Call on volunteers or assign students to read and answer.



TEACHER'S CHOICE

TEACHER DIRECTED

Teacher leads the class and students follow.

TEACHER SUPPORTED

Students conduct with close teacher support and supervision.

STUDENT DIRECTED

Students lead the classroom activities and manage classroom performance. Teacher evaluates.

Read the story and answer the questions:

Meg and Manu are at the snack shop. They want to buy some food. They are calculating how much money they have.

Manu has \$7.00 and Meg has \$4.50. They have \$11.50 in total. A coke is \$1.50 and a hamburger is \$3.50. The sum total of two hamburgers and two cokes is \$10.00.

Manu and Meg have money to buy two cokes and two hamburgers.



1. What are Meg and Manu doing?

2. What is the sum of \$7.00 and \$4.50?

3. What is the total of two hamburgers and two cokes?



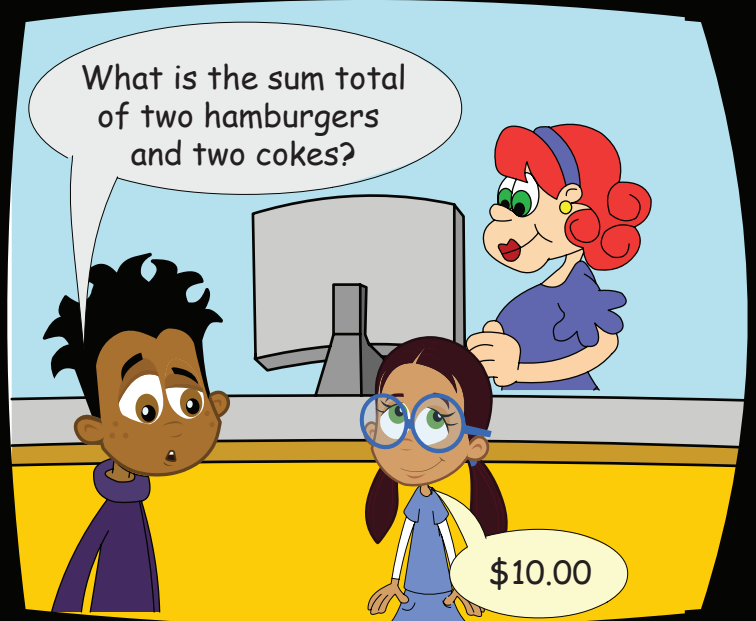
Read
In Turn

Students read each word, question, or sentence in turn.



The Sum Total

Communicative Activation



A: What is the sum total of two hamburgers and two cokes?

B: \$10.00

A: What is the sum total of \$7.00 and \$4.50?

B: We have \$11.50 altogether.

