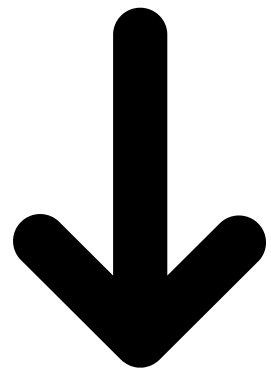


OPERATIONS & ALGEBRAIC THINKING

2ND GRADE VOCABULARY ACTIVITY BUNDLE

Scroll down to see
why you need this
resource!



START

I have: START
Who has: a number that is added to another number in an addition problem

I have: addend
Who has: the math operation used to combine

I have: addition
Who has: objects arranged in equal rows and columns

Comic Strip Sample

Names: Ava & Noah Date: 5/10

MATH VOCABULARY COMIC STRIP

Work with your partner to create a 4-panel comic strip about your math vocabulary word!

VOCABULARY WORD: doubles

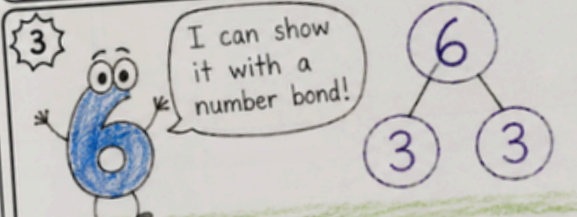
1 I have 3 apples.



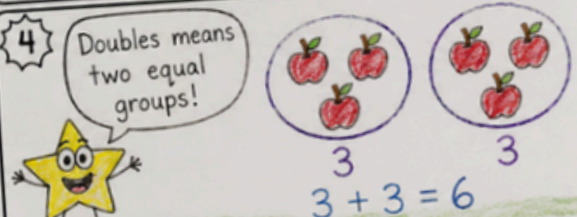
2 My double is 6!



3 I can show it with a number bond!



4 Doubles means two equal groups!



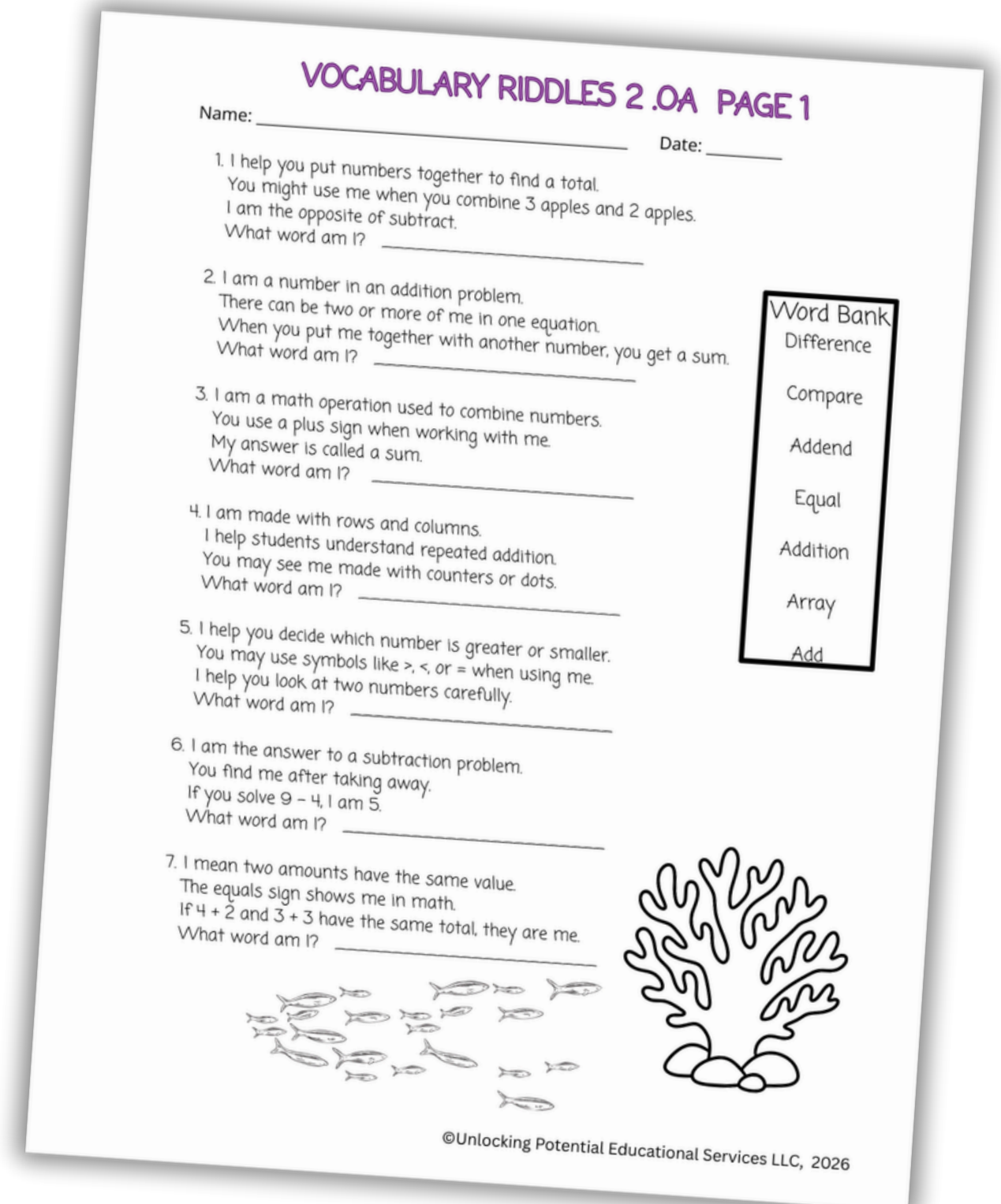
CHECKLIST:

- ☒ We used the vocabulary word.
- ☒ We included pictures.
- ☒ We used dialogue or captions.
- ☒ We included a correct math example.
- ☒ We explained the meaning clearly.

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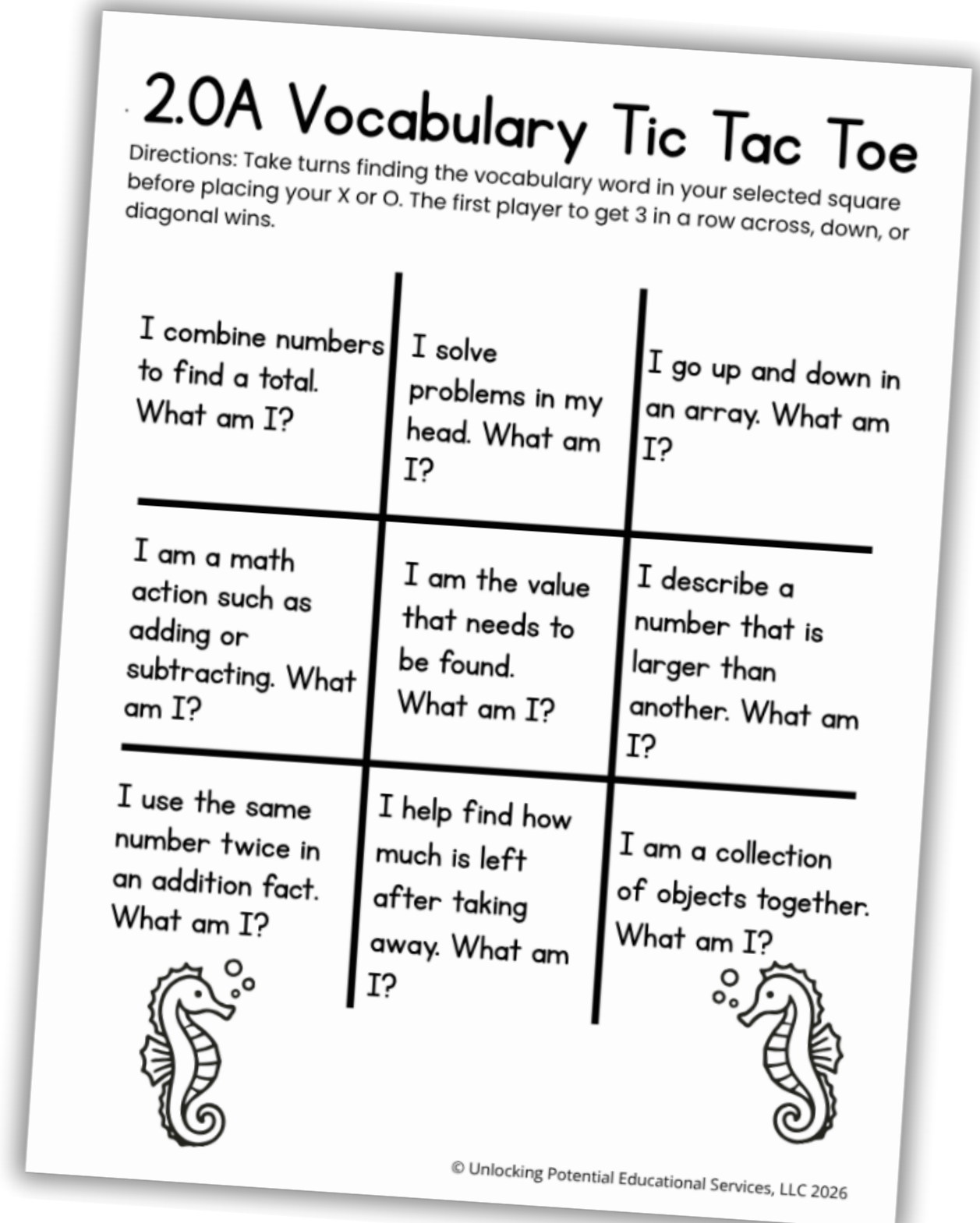
WHAT'S INCLUDED:

- Color by Number Coloring Sheet
- Crossword Puzzles
- Riddles
- Matching Activities
- Cut and Paste Activity
- Maze Activity
- Doodle Page
- I Have Who Has Whole Class Game
- Memory
- Task Cards



ALSO INCLUDED:

- Student vocabulary reference sheets for ongoing support
- Vocabulary word cards covering 39 key math terms & dice game for partner practice
- Math Vocabulary Comic Strip activities for creative application – 4 versions
- Multiple versions of Tic-Tac-Toe vocabulary games – 30 game boards
- Vocabulary Mystery Cards for engaging review
- Student directions and teacher notes



Name:

VOCABULARY CUT AND PASTE 2.OA PART 1

Directions- Cut out the answers from the bottom of the page and paste them under the correct problem.

A math sentence using numbers and symbols to show an operation or comparison.	Counting forward by the same number each time.	Adding the same number again and again.	A number that can not be divided into 2

A number that can be divided into 2 equal groups with nothing left over.	A group of related addition and subtraction facts that use the same numbers.	A math sentence that uses an equal sign to show that two amounts are the same.

Fact Family

Even Number

Pattern

Skip Count

Repeated Addition

Number Sentence

Name:

VOCABULARY MATCHING ACTIVITY 2.OA PART 1

Directions: Match the vocabulary word to the definition and place the number next to the word.

Addend _____
Addition _____
Compare _____
Equation _____
Even Number _____
Greater Than _____
Less Than _____
Unknown _____
Equal Groups _____
Word Problem _____

1. A number that can be divided into two equal groups with nothing left over
2. A value that is smaller than another value
3. The math operation used to combine numbers to find a total or sum
4. A math problem written using words and real-life situations
5. Groups that each have the same number of objects
6. A missing number or value that needs to be found in a math problem
7. A number that is added to another number in an addition problem
8. To decide if one number is greater than, less than, or equal to another number
9. A value that is larger than another value
10. A math sentence that uses an equals sign to show two amounts are the same

Name:

VOCABULARY MAZE 2.OA

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box-keep going until you reach the "Finish!" box.

START HERE!

The answer to a subtraction problem

Difference

The value of a digit based on its position in a number

Place Value

A missing number or value that needs to be found in a math problem

Equal Groups

A sequence that repeats or follows a rule

Sum

True Equation

Factor

Unknown

Add

Commutative Property

Pattern

arranged in rows and columns to help show repeated addition or multiplication

Strategy

A plan or method used to solve a math problem

Skip Count

A rule that says changing the order of numbers does not change the answer in addition.

Odd Number

Addition facts where the same number is added twice

Array

Mental Math

Addend

Word Problem

Rows

Operation

Doubles

FINISHED!

Name:
Date:

VOCABULARY CROSSWORD PUZZLE 1

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Name:
Date:

Vocabulary Color By Number Activity

Directions: Answer each question. Then match each problem number to its color and carefully color the picture. For example, if number 1 is red, color all the spots with the number one red.

1. Math operation used to combine numbers to find the total or sum.	2. The answer to an addition problem is called the _____.	3. Objects arranged in equal rows and columns to help show repeated addition or multiplication.
addition	operation	pattern
add	sum	solve
equal	strategy	array
Blue	Purple	Pink
Green	Purple	Red
Blue	Orange	Red
4. Subtraction means that we have to find out what is _____.	5. The answer to a subtraction problem.	6. A math sentence that uses an equal sign to show two amounts are the same.
equal	group	left
sum	difference	product
array	equation	even
Blue	Yellow	Green
Brown	Red	Purple
Pink	Brown	Black

INDIVIDUAL ACTIVITIES

Names: _____ Date: _____

MATH VOCABULARY COMIC STRIP

Create a 4-panel comic strip about your math vocabulary word!

VOCABULARY WORD: _____

1

2

3

4

CHECKLIST: ☐ I used the vocabulary word. ☐ I included pictures. ☐ I used dialogue or captions. ☐ I included a correct math example.

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Names: Emily & Liam Date: 5/10

MATH VOCABULARY COMIC STRIP

Work with your partner to create a 4-panel comic strip about your math vocabulary word!

VOCABULARY WORD: even number

1

2

3

4

☒ We used the vocabulary word. ☒ We included pictures. ☒ We used dialogue or captions. ☒ We included a correct math example. ☒ We explained the meaning clearly.

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5 compare

- I help you decide which number is greater or less.
- I look at two amounts.
- I help show differences between numbers.

6 difference

- I am the answer to a subtraction problem.
- You find me by taking away.
- I show how many are left.

7 equal

- I mean the same amount.
- I can describe numbers or groups.
- I am shown with an equals sign.

8 equation

- I am a math sentence.
- I use numbers and symbols.
- I often include an equals sign.

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2.OA Vocabulary Tic Tac Toe

Directions: Take turns finding the vocabulary word in your selected square before placing your X or O. The first player to get 3 in a row across, down, or diagonal wins.

I combine numbers to find a total. What am I?	I solve problems in my head. What am I?	I go up and down in an array. What am I?
I am a math action such as adding or subtracting. What am I?	I am the value that needs to be found. What am I?	I describe a number that is larger than another. What am I?

2.OA Vocabulary Tic Tac Toe

Directions: Take turns finding the vocabulary word or definition in your selected square before placing your X or O. The first player to get 3 in a row across, down, or diagonal wins.

Equation	I am a plan for solving a problem. What am I?	Odd Number
I add the same number again	Word Problem	I am the answer to a subtraction

PARTNER ACTIVITIES

SKILLS PRACTICED:

- Math vocabulary usage
- Communication skills
- Creative thinking
- Following directions
- Collaboration and discussion

OPERATIONS & ALGEBRAIC THINKING (2.OA) VOCABULARY DICE GAME DIRECTIONS

How to Play

1. One player picks a vocabulary word card.
2. Roll the die.
3. Complete the task that matches the number rolled.
4. Your partner checks your answer and may ask questions.
5. If your answer is correct, earn 1 point.
6. Switch turns after each round.

Dice Task Chart

- Roll a 1: Define the word
- Roll a 2: Draw or illustrate the word
- Roll a 3: Use the word in a sentence
- Roll a 4: Show an example of the word
- Roll a 5: Use the word in an equation or model
- Roll a 6: Use the word in a word problem



Example

Vocabulary Word: greater than

Roll a 1: Define the word

Greater than means a number is bigger than another number.

Roll a 2: Draw/Illustrate the word

🍎🍎🍎🍎🍎 is greater than 🍎🍎🍎

Roll a 3: Use the word in a sentence

12 is greater than 7.

Roll a 4: Show an example

$15 > 10$

Roll a 5: Use the word in an equation or model

$8 + 3 > 5 + 2$

Roll a 6: Use the word in a word problem

Mia has 12 stickers. Ben has 8 stickers. Which number is greater?

How to Win

The player with the most points at the end wins.

THANK YOU FOR BEING HERE!



I create a variety of math activities for grades 2–6 based on a need I have seen in my own classroom.

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