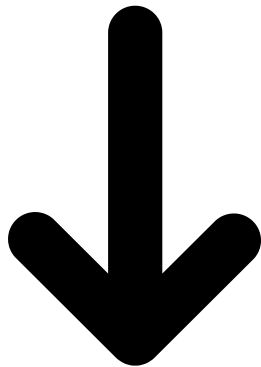


OPERATIONS & ALGEBRAIC THINKING

2ND GRADE VOCABULARY ACTIVITIES

Scroll down to see
why you need this
resource!



VOCABULARY CROSSWORD PUZZLE 1

Directions- Read each clue, fill in the blank, and fill in the puzzle by writing the correct word across or down, with one letter in each box. If your answer has 2 words, do not leave a space between words in the crossword—write the answer as one continuous word.

Across

4. A group of related addition and subtraction facts that use the same numbers.
Example: $3 + 4 = 7$ and $7 - 4 = 3$

Name: _____ Date: _____

Vocabulary Color By Number Activity

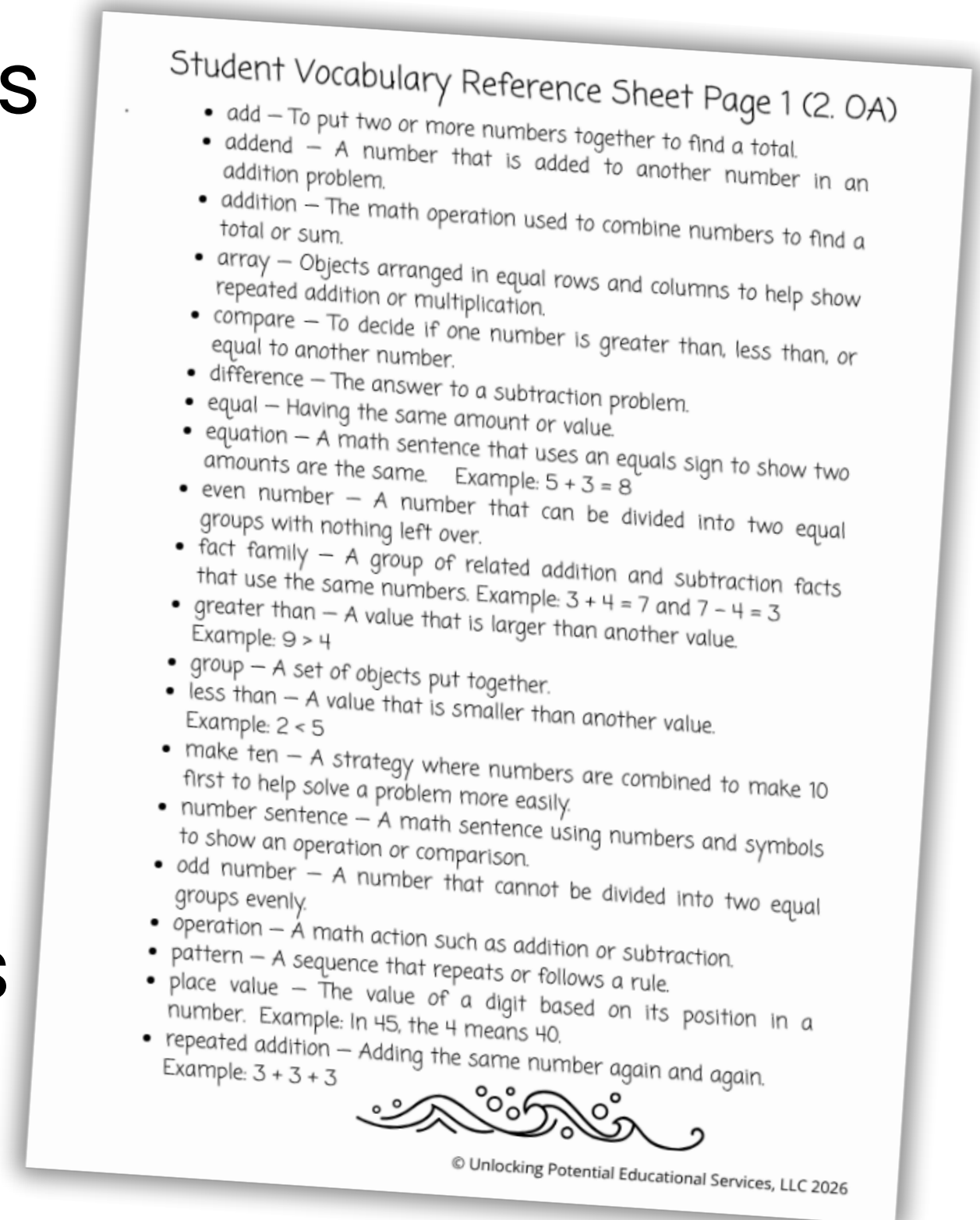
Directions: Answer each question. Then match each problem number to its color and carefully color the picture. For example, if number 1 is red, color all the spots with the number one red.

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
4. Subtraction means that we have to find out what is _____.	Blue	Purple	Pink	Green	Purple	Red	Blue	Orange	Red
	5. The answer to a subtraction problem.			6. A math sentence that uses an equal sign to show two amounts are the same.					
7. A number that is added to another number in an addition problem is called the _____.	equal	group	left	sum	difference	product	array	equation	even
	Blue	Yellow	Green	Brown	Red	Purple	Pink	Brown	Black
8. When you decide if one number is great than, less than, or equal to, you _____ the numbers.	9. An _____ is a missing number or value that needs to be found in a math problem.								
	addend	sum	answer	subtract	compare	rows	addend	operation	unkown
10. When two things have _____	Pink	Blue	Purple	Yellow	Green	Brown	Green	Orange	Yellow
	12. The number of a digit _____								

A simple line drawing of a squid, facing left, with its tentacles visible.

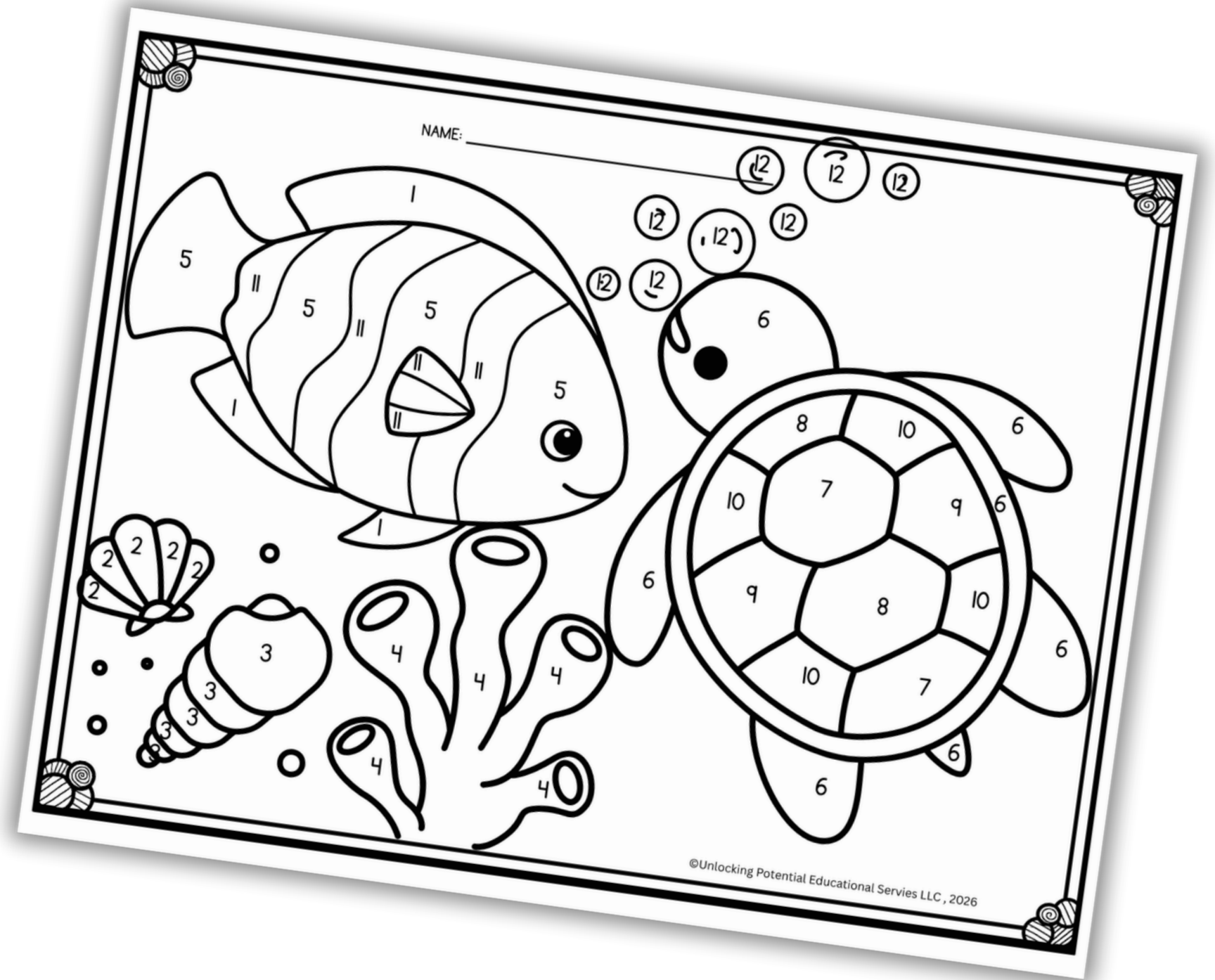
WHAT'S INCLUDED:

- ✓ Teacher notes and suggested use ideas
- ✓ Student vocabulary reference sheet
- ✓ 2 vocabulary crossword puzzles
- ✓ Color-by-number activity
- ✓ 2 cut-and-paste vocabulary activities
- ✓ Vocabulary maze
- ✓ Matching activities
- ✓ Vocabulary riddles
- ✓ Doodle activity template and examples
- ✓ Answer keys



TOPICS COVERED:

Activities cover the vocabulary students encounter when working with operations and algebraic thinking.



No Word Bank

VOCABULARY RIDDLES 2.OA PAGE 1

Name: _____ Date: _____

1. I help you put numbers together to find a total.
You might use me when you combine 3 apples and 2 apples.
I am the opposite of subtract.
What word am I? _____
2. I am a number in an addition problem.
There can be two or more of me in one equation.
When you put me together with another number, you get a sum.
What word am I? _____
3. I am a math operation used to combine numbers.
You use a plus sign when working with me.
My answer is called a sum.
What word am I? _____
4. I am made with rows and columns.
I help students understand repeated addition.
You may see me made with counters or dots.
What word am I? _____
5. I help you decide which number is greater or smaller.
You may use symbols like $>$, $<$, or $=$ when using me.
I help you look at two numbers carefully.
What word am I? _____
6. I am the answer to a subtraction problem.
You find me after taking away.
If you solve $9 - 4$, I am 5.
What word am I? _____

VOCABULARY RIDDLES 2.OA PAGE 1

Name: _____ Date: _____

1. I help you put numbers together to find a total.
You might use me when you combine 3 apples and 2 apples.
I am the opposite of subtract.
What word am I? _____
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You use a plus sign when working with me.
My answer is called a sum.
What word am I? _____
4. I am made with rows and columns.
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You may see me made with counters or dots.
What word am I? _____
5. I help you decide which number is greater or smaller.
You may use symbols like $>$, $<$, or $=$ when using me.
I help you look at two numbers carefully.
What word am I? _____
6. I am the answer to a subtraction problem.
You find me after taking away.
If you solve $9 - 4$, I am 5.
What word am I? _____
7. I mean two amounts have the same.
The equals sign shows me in math.
If $4 + 2$ and $3 + 3$ have the same total.
What word am I? _____

Word Bank

Difference
Compare
Addend
Equal
Addition
Array
Add

With Word Bank

HOW YOU CAN USE IT:

- Math centers
- Vocabulary review
- Independent work
- Small groups
- Homework
- Early finishers



★ INCLUDES MULTIPLE ACTIVITY FORMATS FOR VOCABULARY REVIEW

★ SUPPORTS A RANGE OF LEARNERS WITH DIFFERENT ACTIVITY LEVELS

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 equal groups evenly.

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.	A sequence that repeats or follows a rule.

Fact Family

Pattern

Repeated Addition

Odd Number

Even Number

Skip Count

Number Sentence

Equation

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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

Pattern

Repeated Addition

Even Number

Skip Count

Number Sentence

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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 _____

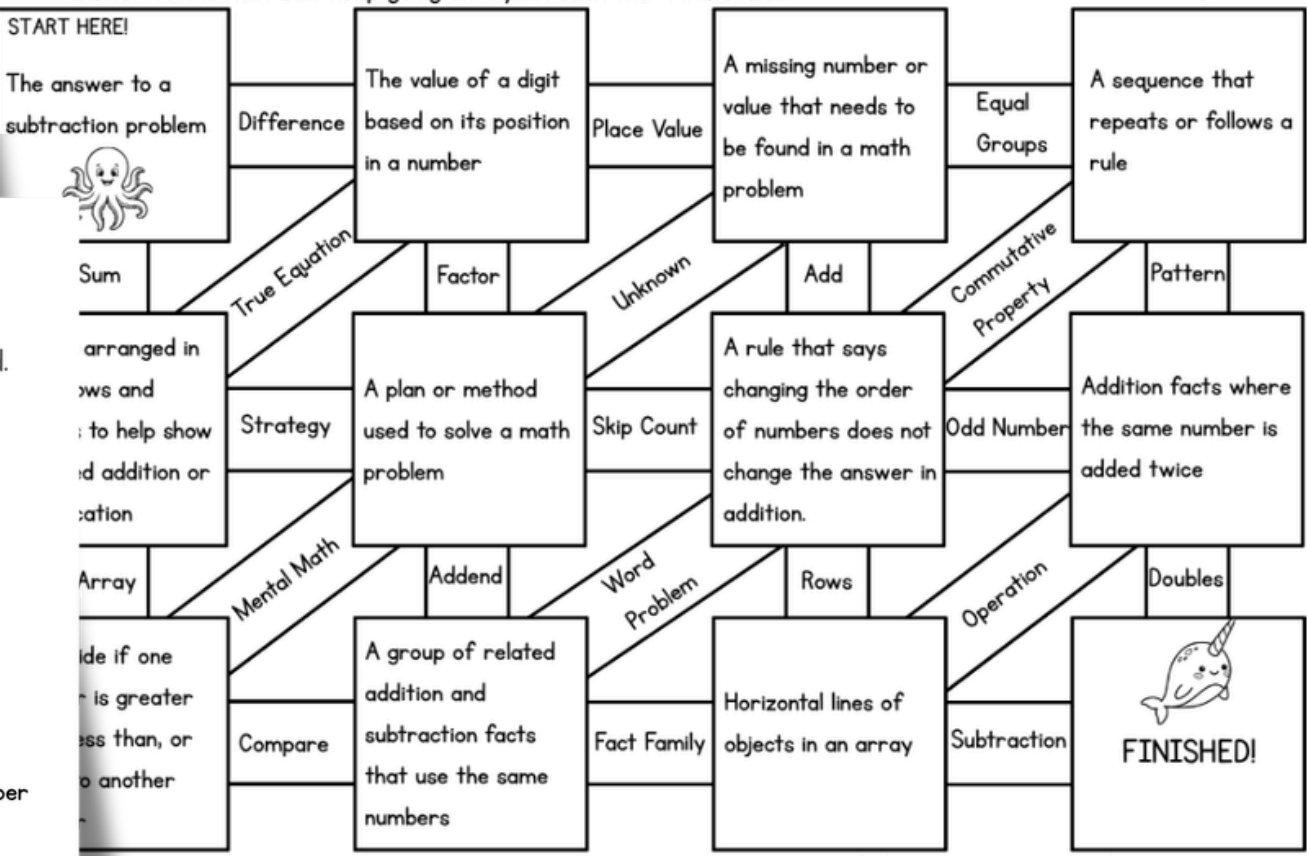
1. A number that can be divided into two equal groups with nothing left over
2. A value that is smaller than another value
3. The math operation used to combine numbers to find a total or sum
4. A math problem written using words and real-life situations
5. Groups that each have the same number of objects
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



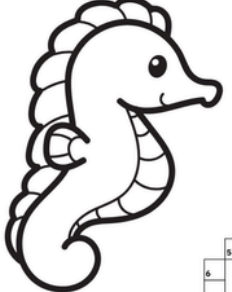
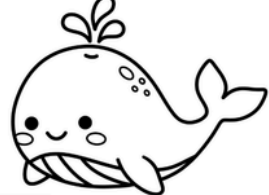
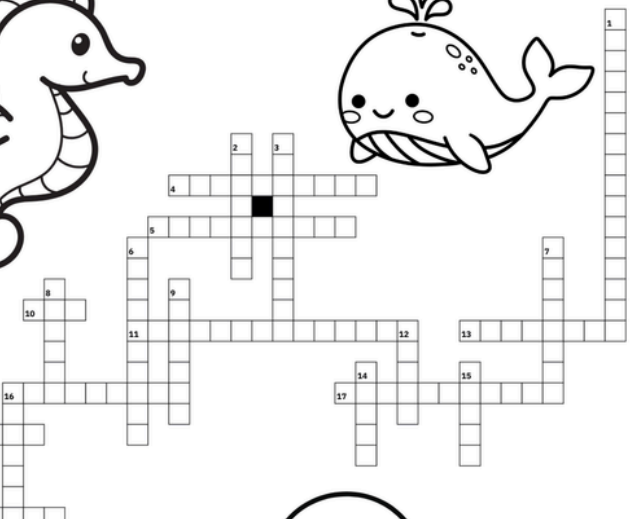
Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box-keep going until you reach the "Finish!" box.

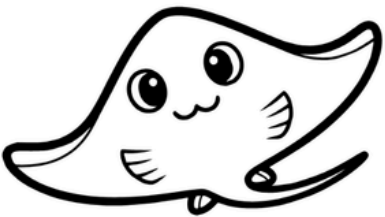


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Name:
Date:

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

MANY WAYS TO PRACTICE

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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