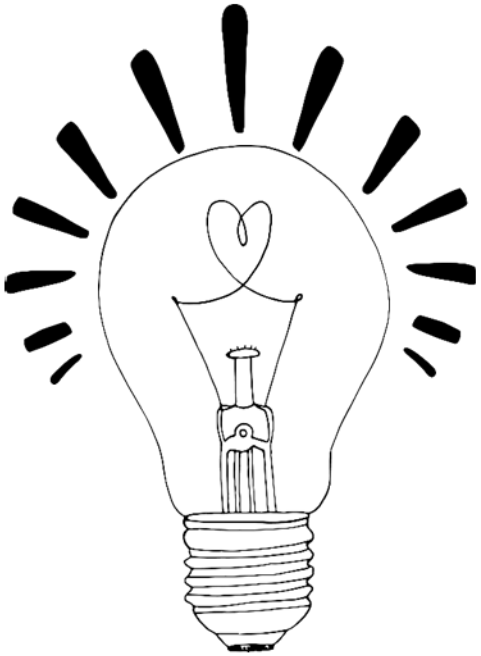
Hands-on

WORD PROBLEMS



WHAT'S INCLUDED?

LEVEL 1 ADDITION & SUBTRACTION PROBLEMS

WORK MAT + PICTURE CARDS + STATION COVER

Color

Blackline

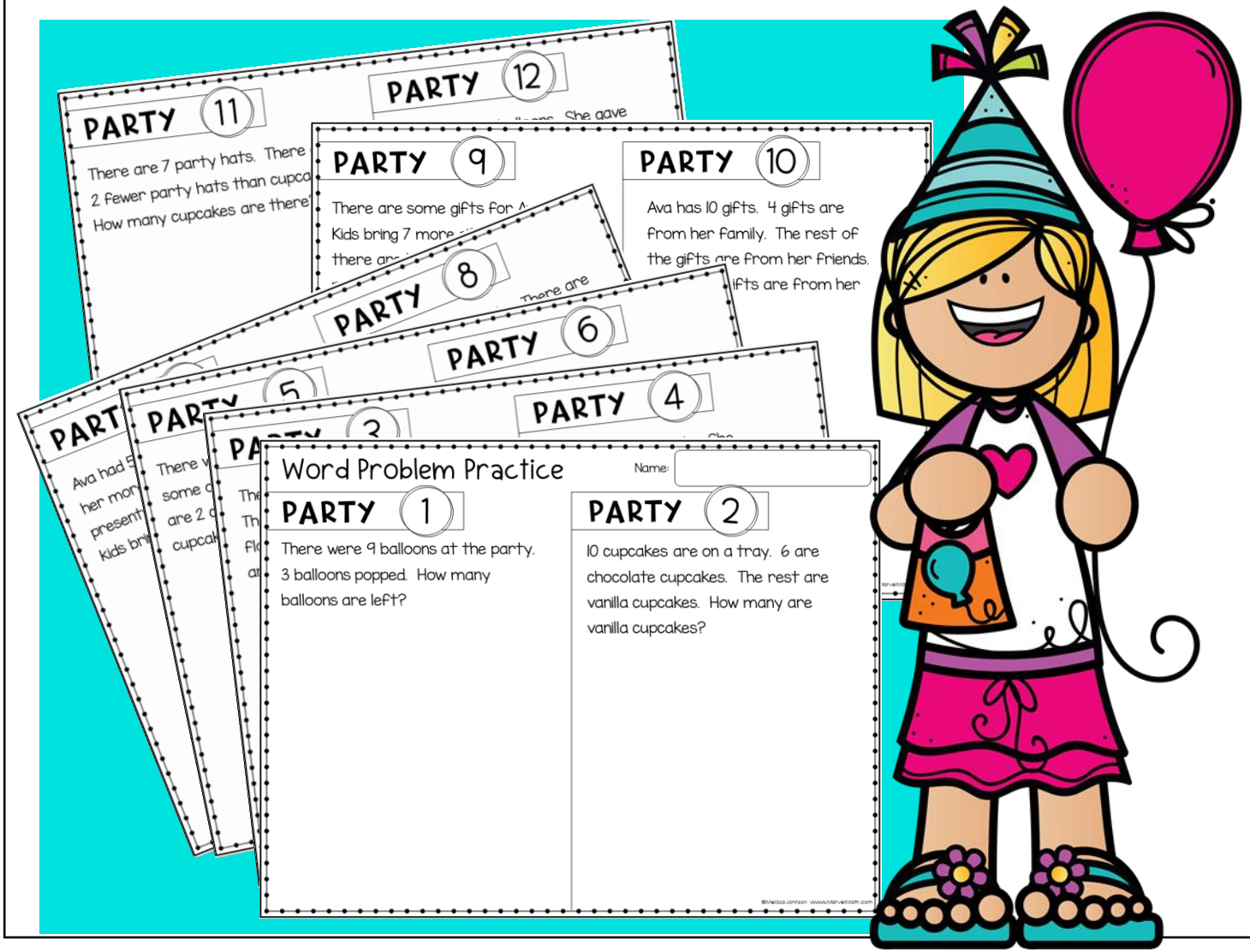
12 WORD PROBLEMS

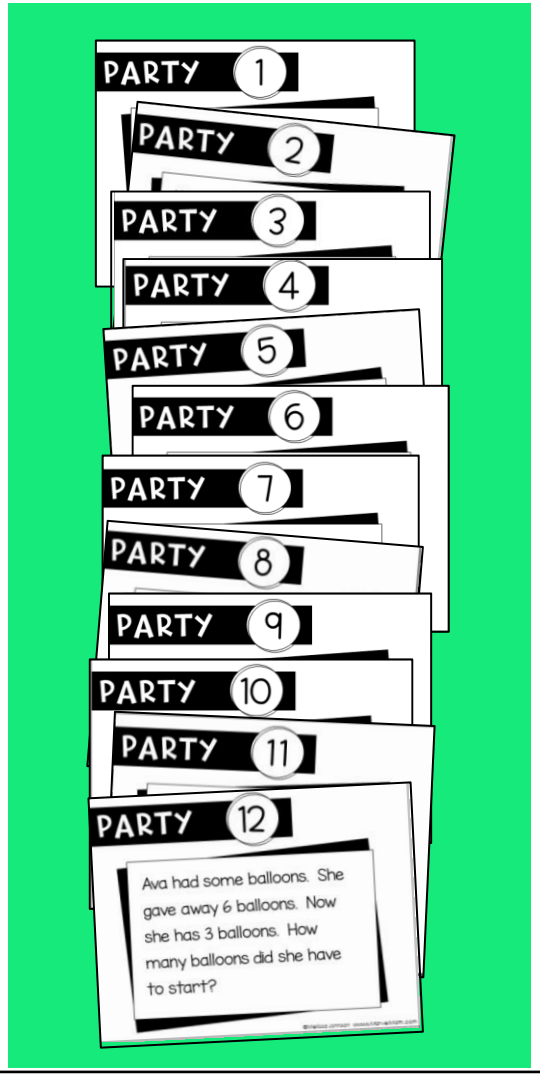
use the same problems as

Math Workbook Printables

or

Task Cards





DETAILED KEY

Party Problem Set		Action Problems MAKE-A-MOVIE		Snapshot Problems TAKE-A-PICTURE		KEY
PROBLEM #	ANSWER	JOIN	SEPARATE	P-P-W	COMPARE	UNKNOWN
1	6		X			Result
2	4			X		Part
3	4				X	Difference
4	10	X				Result
5	8		X			Change
6	9			X		Whole
7	4	X				Change
8	5				X	Smaller Amount
9	3	X				Start Unknown
10	6			X		Part
11	9				X	Larger Amount
12	9		X			Start Unknown

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Problem types are listed to **help you make instructional decisions** about which problems to use.

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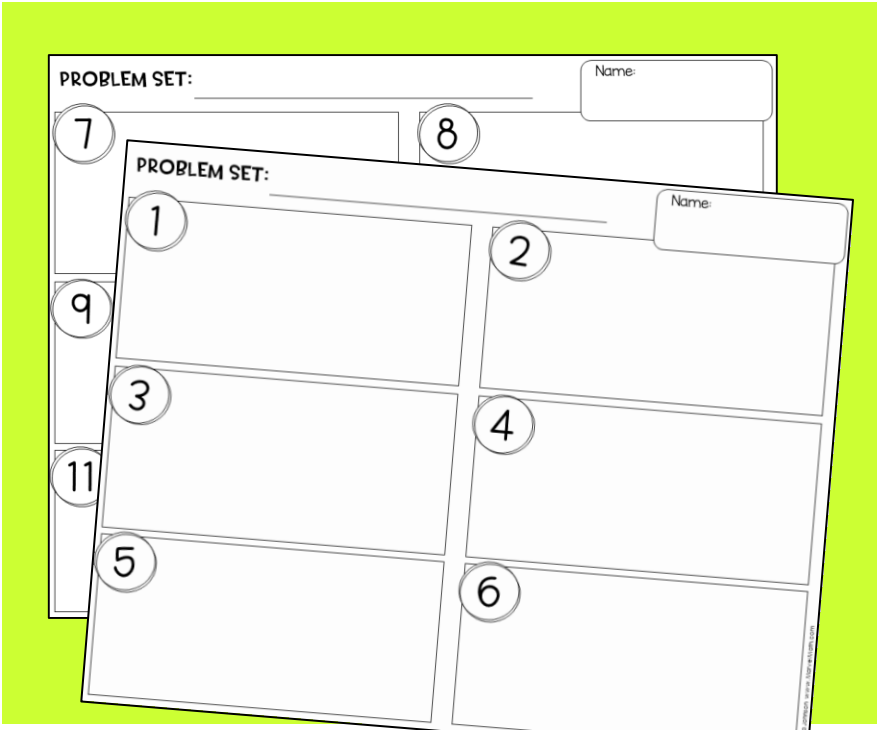
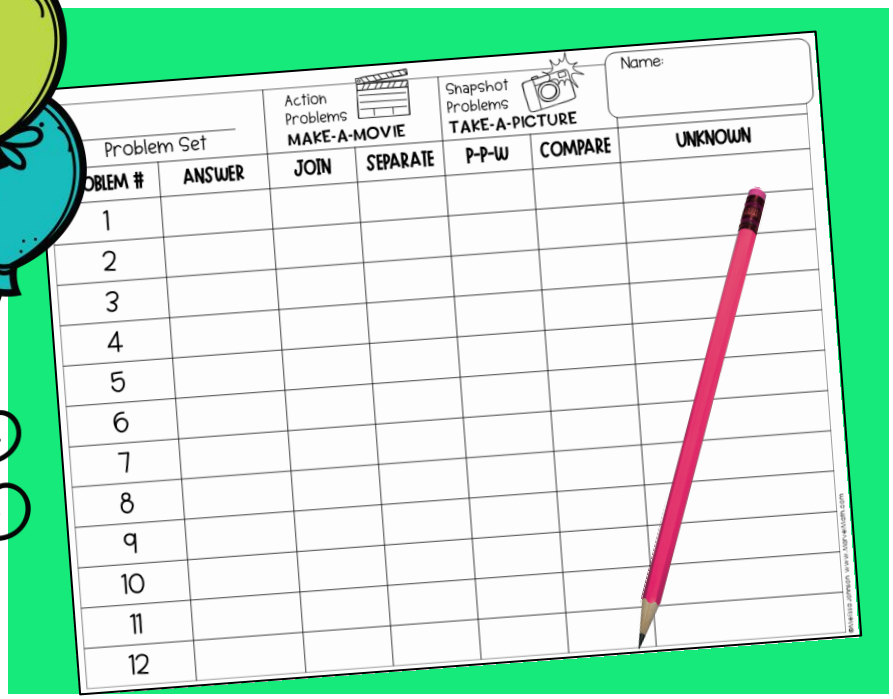
SEVERAL STUDENT RECORDING SHEET OPTIONS





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STUDENT MATH STATION INSTRUCTIONS

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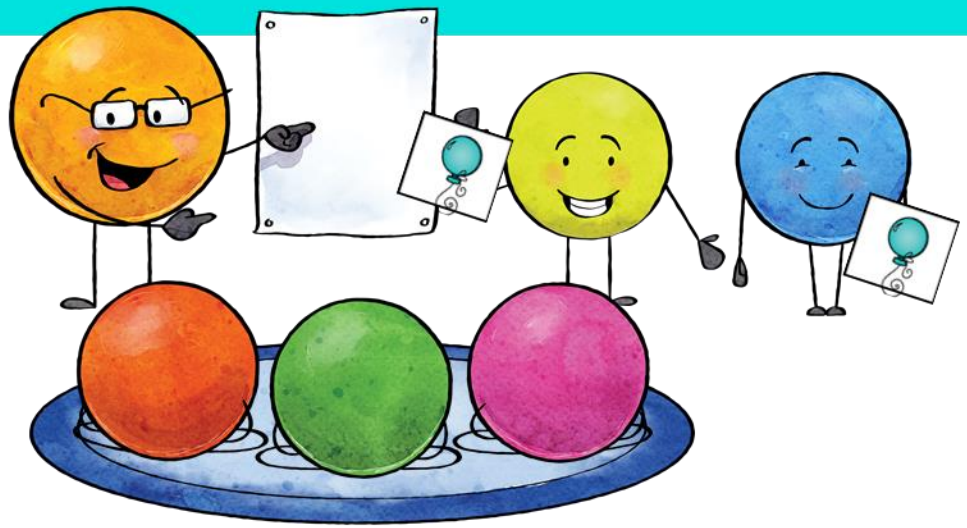
IDEAS for using this resource

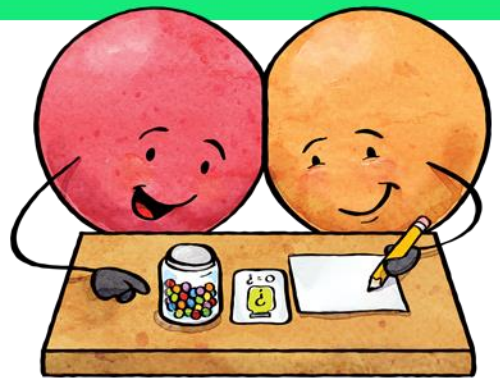
PROBLEM OF THE DAY

Select one problem each day during math warm-up or calendar time to work out with your class. Students can use the picture cards to act out the problems. This is an excellent way to give students fun word problem practice. Students will be engaged as you rotate through the word problem types systematically. Use the 10 versions of this resource to take you through the year.



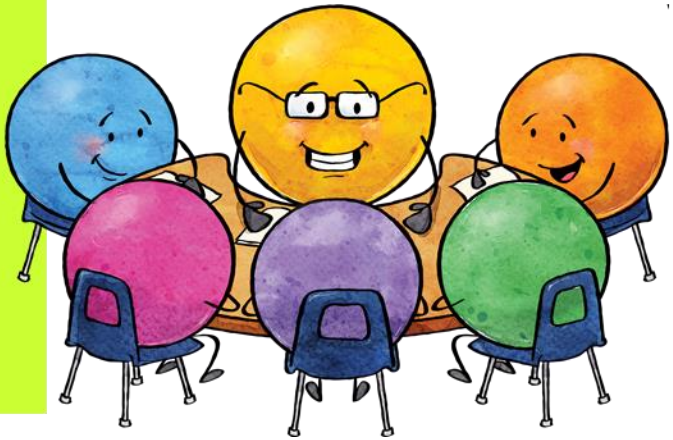
HANDS-ON MATH STATION

There are 10 versions of this resource available, making it a great option for a station. Once students understand how to use the resource, you can swap out the sets with seasons or themes without having to explain it again.



GUIDED MATH

Let students do the problem types they are proficient with at an independent math station, and work on the problems they are still learning during your guided math lesson with them. This resource makes it easy to differentiate.



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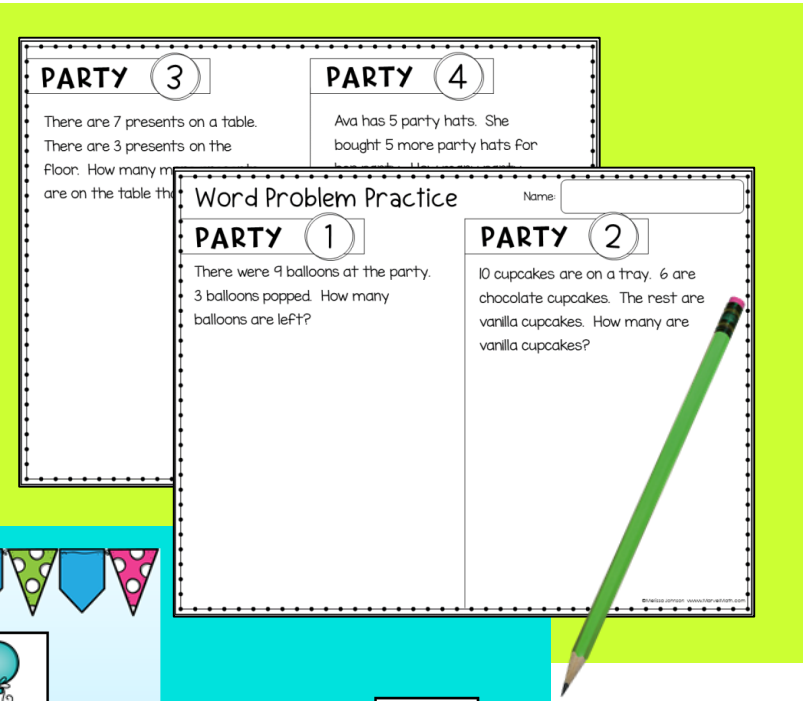
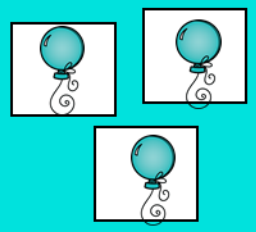
IDEAS to differentiate

BELOW GRADE LEVEL

The first 4 problems in each set are the simplest of each problem type: Join Result Unknown, Separate Result Unknown, P-P-W Whole Unknown, and Compare Difference Unknown. Most students will have no problem completing these word problems independently at a math station. Save the other problems to use during guided math lessons with you.

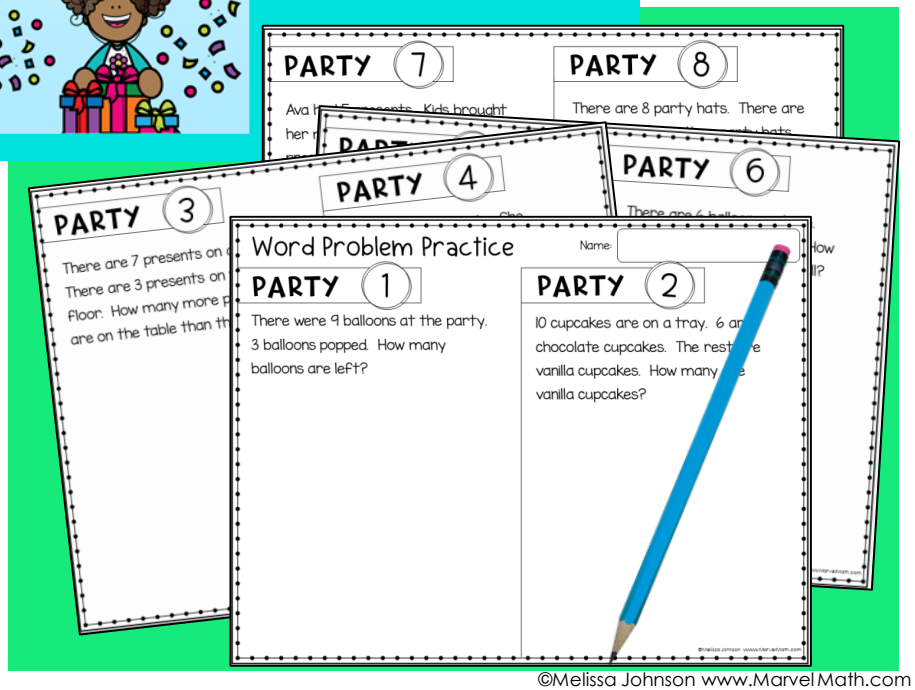


The work mat and pictures are great for all students, but especially helpful for struggling students, since they help students visualize the problems they are solving.



ON GRADE LEVEL

Each group of 4 problems get progressively harder in each set. Problems 5-8 have Join and Start Change Unknown problems, which are tricky at first. The work mat helps students test their solutions and make sense of what is happening in the problem. Students should be able to solve problems 1-8 in a math station. Students will need greater support with problems 9-12 and may benefit from going through those problems with you during a guided math lesson.



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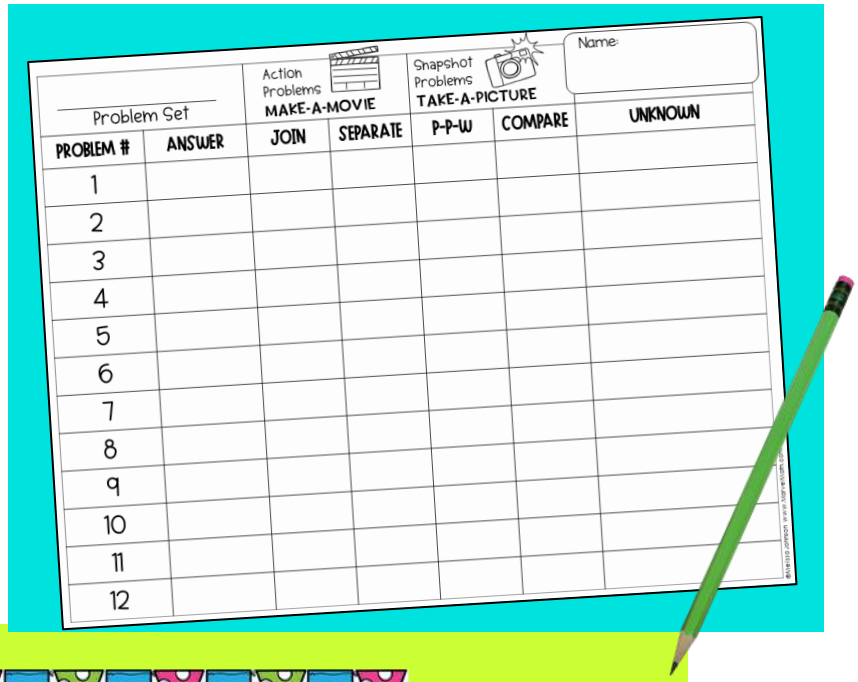
IDEAS to differentiate

ABOVE GRADE LEVEL

While all students should be able to solve all of these problems, not all students will be able to articulate the problem type and unknown in each word problem. Advanced students can quickly solve these problems and should be expected to analyze the problem type as well. The student recording sheet that is similar to the teacher key is created for this group of learners.



Problem Set

Action Problems MAKE-A-MOVIE

Snapshot Problems TAKE-A-PICTURE

Name:

PROBLEM #	ANSWER	JOIN	SEPARATE	P-P-W	COMPARE	UNKNOWN
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

The work mat and pictures are optional resources for these students. Some will find them useful for some of the more challenging problems, problems 9-12.

Check out the next page for another idea to help further differentiate for advanced students.

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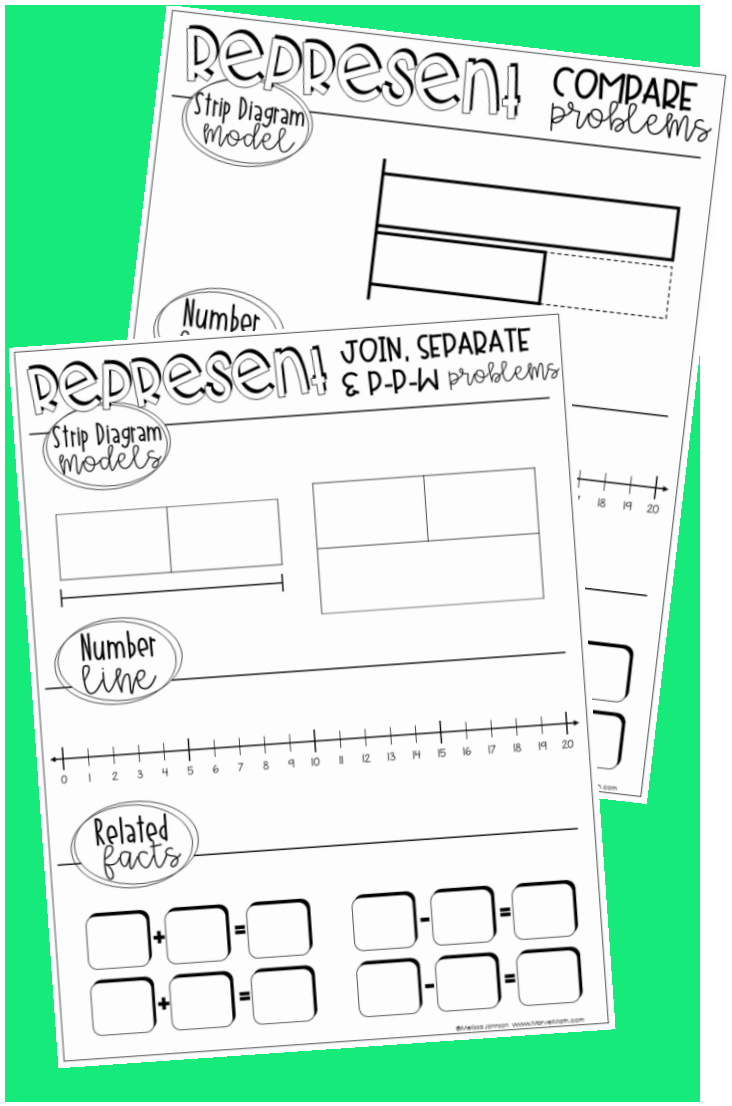
PAIR this resource

PROBLEM SOLVING DRY-ERASE PAGES

This resource is designed to work as a companion to the problem solving dry-erase pages I created.

Available Here:
https://marvelmath.com/product/dry-erase-pages-problem-solving-w-strip-diagrams-number-lines-related-facts/



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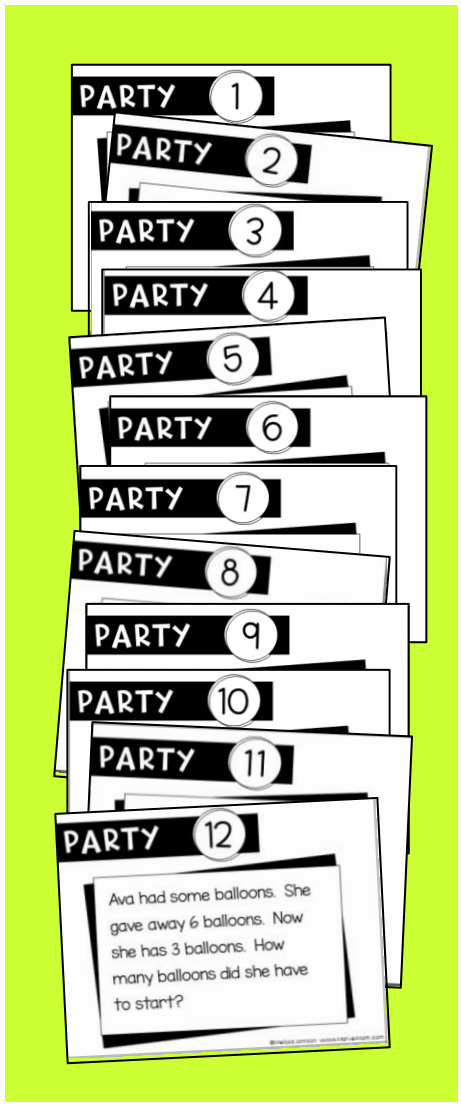

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A more abstract problem solving option to use again later or to use with advanced students.

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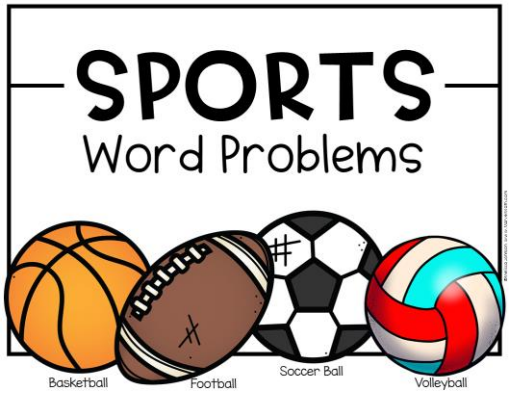
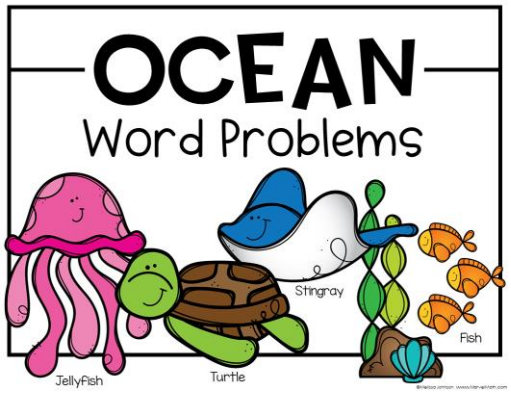
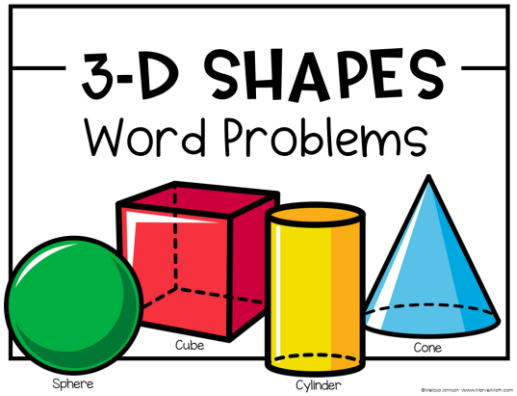
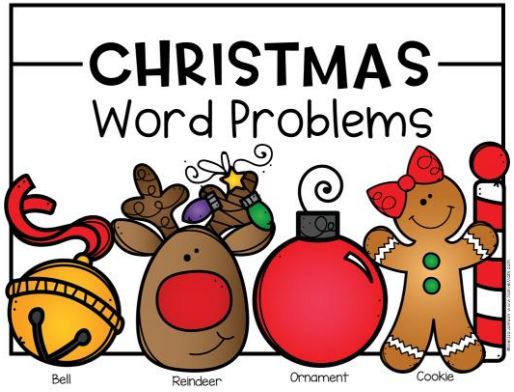
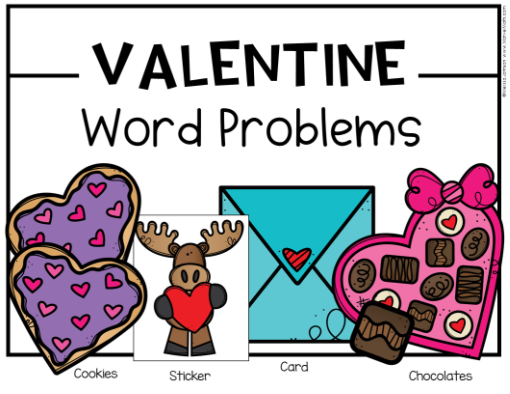
PURCHASE AS A BUNDLE OR INDIVIDUALLY

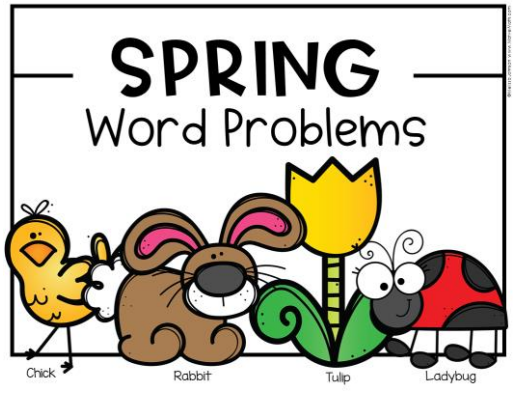












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Melissa

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