


# NOVEMBER

## Problem Solving

### 30 Daily Word Problem Prompts

There were 10 boys and 9 girls in the Thanksgiving parade. How many children were in the Thanksgiving parade? Don't forget to show your work.

$$10 + 9 = 19$$


19 children were in the parade.

Dylan painted 6 pictures. Dante painted twice as many pictures as Dylan. How many pictures did Dylan and Dante paint? Don't forget to show your work.

Dylan - 6  
Dante - 12

$$12 + 6 = 18$$

18 pictures

There are 13 people at the Thanksgiving feast. Six of them are adults. The rest are children. How many children are at the feast? Don't forget to show your work.

$$6 + \underline{\quad} = 13$$



$$13 - 6 = 7$$

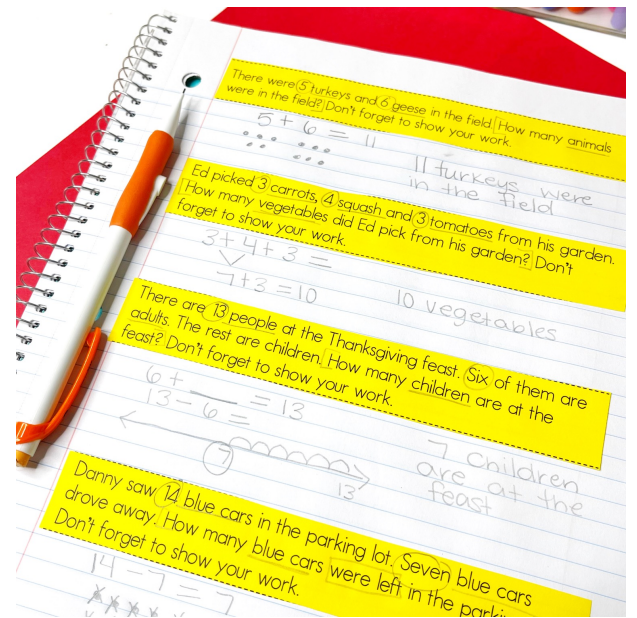
7 children were at the feast.



# About this Resource

These daily word problems were created to use as a quick practice each day to allow my students to practice problem solving.

Simply copy the prompts and have students glue into their math journal. Have your students show their work and solve underneath. using any strategy. I also like to encourage my students to write their answer in a sentence.



There are 30 problems that contain:

- addition to 20
- subtraction from 20
- multi-step problems
- adding 3 numbers

At the top of each page, it tells which concept is being covered so you can easily skip around if needed.

Ways to Use:

- morning work
- math warm up
- small groups
- exit tickets

# About this Resource

Each day is labeled at the top to show what type of problem it is. You can follow the daily order or skip around to practice different problem types.



Day 10: Subtraction: Compare Smaller Unknown

Made By: Saddle Up For 2<sup>nd</sup> Grade

Chris has 7 fewer pumpkin stickers than Will. Will has 8 pumpkin stickers.  
How many pumpkin stickers does Chris have? Don't forget to show your work.

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# Types of Word Problems

There are 11 different types of word problems according to research from Children's Mathematics of Cognitively Guided Instruction. These are the four basic types and their subtypes that you will find inside the resource.

When something is added or removed from a given set.

## JOIN (ADDITION)

Result Unknown

Change Unknown

Start Unknown

## SEPARATE (SUBTRACTION)

Result Unknown

Change Unknown

Start Unknown

Do not involve actions.

## PART PART WHOLE

Whole Unknown

Part Unknown

## COMPARE

Difference Unknown

Bigger Unknown

Smaller Unknown

# Numberless Word Problems

Inside this resource you will find two sets of journal prompts. Set 1 will include given numbers. Set 2 will be number less word problems.

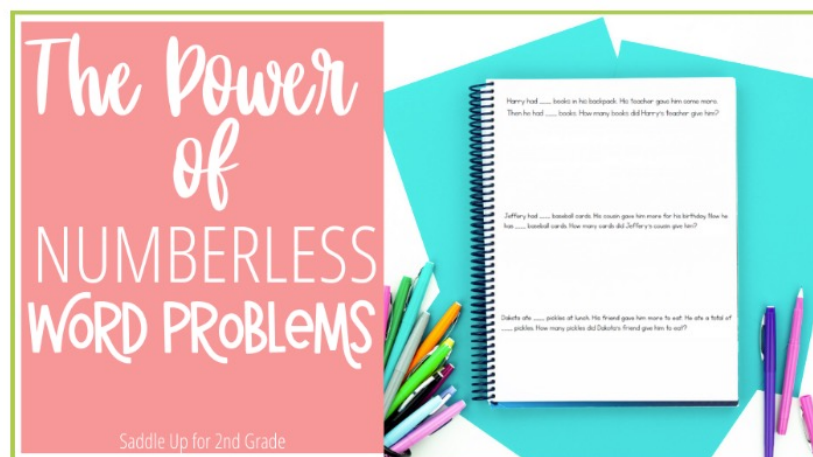
Numberless word problems are just what they sound like. Take a word problem and remove the numbers from it. Students tend to see a mathematical word problem and automatically look at the numbers first. They often don't read the entire problem before solving.

Benefits to numberless word problems:

- Shifts Focus to Overall Understanding
- Allows for Differentiation
- Encourages Higher Level Thinking



Click on the image below to read a blog post about The Power of Numberless Word Problems.



# Numberless Word Problems

Numberless word problems allow for easy differentiation. Assign students different numbers or allow them to choose their own.



There were 9 small scarecrows and 4 large scarecrows in the corn field. How many scarecrows were in the corn field? Don't forget to show your work.

$$9 + 4 =$$

← 9 10 11 12 13 →

13 scarecrows

Trinity had 5 carrots on her plate. Her mom gave her some more. Now she has 11 carrots on her plate. How carrots did Trinity's mom give her? Don't forget to show your work.

$$5 +$$
$$11 - 5 = 6$$

\*\*\*  
.....

6 carrots

Colt found 2 yellow leaves in his backyard. He found twice as many red leaves as yellow leaves. How many red leaves did Colt find? Don't forget to show your work.

yellow - 3

$$3 + 3 = 6$$

Colt found 6 red leaves