

Lesson Plan

Addition - Addition word problems to 10

First (1) - Math

LEARNING TARGET

- Students will be able to read and understand addition word problems.
- Students will be able to use manipulatives to solve addition word problems.
- Students will be able to write number sentences to represent addition word problems.

LEARNING PROGRESSION

PREREQUISITE SKILL

Addition - Addition Facts

EXTENSION SKILL

Addition - Write an addition sentence that fits the story - sums up to 20

DURATION

- Introduction (5 minutes)
- Instruction (15 minutes)
- Guided Practice (15 minutes)
- Independent Practice (15 minutes)
- Exit Card Formative Assessment (5 minutes)
- Closure (5 minutes)

MATERIALS

- Manipulatives (counters, cubes, etc.)
- Whiteboard and markers
- Addition word problem cards
- Worksheet packet
- Number line
- Smartboard or projector

VOCABULARY

- Addition
- Plus
- Total
- How many in all
- Sum
- Addend

INTRODUCTION

1. Review with students what addition means and what the plus sign (+) represents.
2. Explain to students that addition is putting two or more sets of objects together to find the total amount.
3. Show an example of an addition sentence, such as " $3 + 2 = 5$," and explain that it means we start with 3 objects, add 2 more, and end up with 5.

INSTRUCTION

1. Introduce the concept of addition word problems by showing an example problem, such as "James has 3 markers. Kyle has 2 markers. How many do they have in all?" Write the problem on the whiteboard.
2. Model how to use manipulatives to solve the problem. Start with 3 cubes, add 2 more, and count how many there are in all.
3. Show students how to write a number sentence to represent the problem: " $3 + 2 = 5$."
4. Use the smartboard or projector to display addition word problem cards and solve them together as a class, using manipulatives and number sentences.
5. Explain the importance of underlining or circling the key words or phrases in the problem to help understand what needs to be done.

GUIDED PRACTICE

1. Provide students with a worksheet containing addition word problems.
2. Work through the problems together as a class, using manipulatives to solve the problems and writing number sentences to represent each problem.
3. Encourage students to underline or circle the key words or phrases in the problem.

INDEPENDENT PRACTICE

1. Provide students with another worksheet of addition word problems to complete independently.
2. Circulate around the room to provide support and guidance as needed.
3. Provide a number line for students who need additional support with counting or adding.

HOMEWORK

1. Ask students to create their own addition word problem using manipulatives or drawings.
2. Encourage students to write a number sentence to represent their problem, if possible.

EXIT TICKET

1. Provide each student with an addition word problem card and a whiteboard and marker.
2. Instruct students to solve the problem using manipulatives and write a number sentence to represent the problem.

SUMMATIVE

1. Ask students to share one addition word problem they solved and how they solved it.
2. Use their responses to assess their understanding of addition word problems.

CLOSING

1. Review with students what they learned about addition and addition word problems.
2. Encourage students to practice solving addition word problems using manipulatives and writing number sentences to represent the problems.

TEACHING TIPS

- Use real-life examples to help students understand the relevance of addition word problems.
- Encourage students to work in pairs or small groups to discuss and solve problems together.
- Provide opportunities for students to create their own addition word problems and share them with the class.

MISCONCEPTIONS

- Confusing addition with subtraction or multiplication.
- Difficulty understanding the language used in word problems.
- Misunderstanding the concept of "in all" or "total" in word problems.

EXTENSION

1. Students can practice solving addition word problems with larger numbers.
2. Students can practice solving addition word problems mentally without manipulatives.
3. Students can create addition word problems for their classmates to solve.

INTERVENTION

1. For students who struggle with fine motor skills, larger and easier to grasp manipulatives can be used.
2. For students who need extra support, a visual aid or diagram can be provided to help them understand the concept of addition word problems.
3. For students who need additional support with counting or adding, a number line or hundred chart can be provided.

COMMON CORE STANDARD

1.OA.A.1 - Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

Terms of Use

Thank you for purchasing our digital download teaching resources. Before using these materials, please review the following information:

Permitted Use: You are granted a non-exclusive, non-transferable, revocable license to use these materials only for personal or classroom use. You may print and make copies of these materials for use in your classroom or for your personal use. You may also share digital copies with your students or colleagues for instructional purposes only.

Prohibited Use: You are not authorized to give, sell, or distribute these materials to others or post them on any public forum or website. You may not modify or create derivative works based on these materials. You may not use these materials for commercial purposes or financial gain, including but not limited to selling, renting, or licensing the materials. You may not remove or alter any copyright notices, trademarks, or other proprietary rights in these materials.

Intellectual Property: All materials are protected by intellectual property laws, including but not limited to copyright and trademark laws. The content and design of these materials are the property of TeachTastic LLC. Any unauthorized use or reproduction of these materials is strictly prohibited.

Disclaimer: These materials are provided “as is” without warranty of any kind, either express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. TeachTastic LLC does not guarantee that the materials will meet your requirements or be error-free.

Limitation of Liability: In no event shall TeachTastic LLC be liable for any direct, indirect, incidental, special, or consequential damages arising out of or in connection with the use or inability to use these materials, even if TeachTastic LLC has been advised of the possibility of such damages.

Contact Us: If you have any questions or concerns regarding this or any other TeachTastic LLC product, please contact us at webmaster@teachtasticiep.com before leaving feedback.

By purchasing and using these digital download teaching resources, you agree to abide by these terms.