

1st Grade Math: Ways to Add

In this lesson, we will learn about **different ways to add** numbers. Adding is one of the most important skills in math, and there are many ways to solve addition problems.

Key Concepts

1. Counting On

- **Counting on** is one way to add. Start with the bigger number and then count up by the smaller number.
- **Example:** To add $3 + 5$, start at 5, then count up: **6, 7, 8**. So, $3 + 5 = 8$.

2. Using Fingers

- You can use your **fingers** to add small numbers. Put up the correct number of fingers for each number and then count all your fingers.
- **Example:** To add $2 + 4$, put up **2 fingers** on one hand and **4 fingers** on the other. Count all the fingers to get 6.

3. Number Line

- A **number line** can help you add numbers by showing you where the numbers are and allowing you to "jump" forward.
- **Example:** To add $4 + 3$, start at **4** on the number line and then make 3 jumps forward: **5, 6, 7**. So, $4 + 3 = 7$.

4. Using Objects

- You can use **objects** like blocks, toys, or even food to add. Count how many objects you have, then add more and count them all together.
- **Example:** If you have **3 apples** and add **2 more**, you count them: **1, 2, 3, 4, 5**. So, $3 + 2 = 5$.

5. Making a 10

- **Making a 10** helps with adding bigger numbers. Try to find two numbers that add up to **10** first, then add any leftover.
- **Example:** To add $8 + 5$, break 5 into $2 + 3$. Add $8 + 2$ to make **10**, then add the remaining **3** to get **13**.

Example Problems

Example 1: Counting On

Add $5 + 2$:

- Start with **5**, count on **2**: **6, 7**.
- **Answer: 7**

Example 2: Using Fingers

Add 3 + 4:

- Put up **3 fingers** and **4 fingers**.
- Count all fingers: **1, 2, 3, 4, 5, 6, 7**.
- **Answer: 7**

Example 3: Using a Number Line

Add 6 + 3:

- Start at **6** on the number line and make **3 jumps forward**: **7, 8, 9**.
- **Answer: 9**

Example 4: Using Objects

Add 4 + 3:

- Use **4 blocks**, then add **3 more blocks**. Count all blocks: **1, 2, 3, 4, 5, 6, 7**.
- **Answer: 7**

Example 5: Making a 10

Add 9 + 6:

- Break **6** into **1 + 5**.
- Add **9 + 1** to make **10**, then add **5**: **10 + 5 = 15**.
- **Answer: 15**

Practice Problems

1. **Add 7 + 2** using the **counting on** method.
2. **Add 2 + 5** using your **fingers**.
3. **Add 3 + 6** using a **number line**.
4. **Add 4 + 4** using **objects**.
5. **Add 8 + 7** using the **making a 10** strategy.

Summary

- There are many ways to add numbers, like **counting on**, using **fingers**, a **number line**, **objects**, or **making a 10**.
- Practice each method to find which one helps you the most!

By using different ways to add, you'll become faster and more confident in your addition skills!