



"Alexa, start Thinking Cap."

Thinking Cap Math

Develop agility in mental math and build the foundation of future learning success.

Addition with 5

Standards: CCSS.Math: 1.OA.B.1, 1.OA.B.4, 1.OA.B.5, 1.OA.D.8

Teachers: Practice the problems with the students in the classroom. After this, have them work with Thinking Cap Math on Amazon Alexa to solidify their mental math skills.

Tip: Keep in mind that while working with Alexa, students who experience difficulty with mental math can use concrete props to help them. You can have them use their fingers, toes, or physical counters such as blocks or paper clips.

Material Covered

In this lesson students will practice:

1. Decomposition of the number 5.
2. Addition of the numbers up to 10.
3. Solving word problems with decomposition of the number 5.

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Available on Alexa devices, and on Amazon Alexa app for mobile phone or tablet

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Part 1 - Find the Missing Addend

- Q1:** How many does 3 need to make 5?
- Q2:** How many does 1 need to make 5?
- Q3:** How many does 4 need to make 5?
- Q4:** How many does 2 need to make 5?

Part 2 - Find the Sum

- Q1:** How much is 1 more than 6?
- Q2:** How much is 2 plus 3?
- Q3:** How much is 2 more than 8?
- Q4:** If you had 4 lemon bars and I gave you one more, how many lemon bars would that be?

Part 3 - Find Missing Addend Word Problems

- Q1:** Once upon a time, Carol the Talking Cricket was jumping through the bushes picking dry leaves for the salad. The recipe called for exactly 5 leaves. If she already picked 1 leaf, how many more leaves would she need to pick?
- Q2:** If Carol already had 3 leaves. How many more leaves would she need to pick to have 5?
- Q3:** And what if she had 2 leaves? How many more would she have to pick?
- Q4:** And if Carol had 4? How many more leaves would she need to pick so that she could make the salad?

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