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# Thinking Cap Math

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

## Subtraction up to 10

**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.

### Material Covered

In this lesson students will practice:

1. Finding difference between two numbers.
2. Finding a pair with a given difference.
3. Finding a missing part of a number.
4. Solving word problems.

### Part 1 - Find the Difference

**Q1:** How much is 5 bigger than 2?

**Q2:** What is the difference between 6 and 1?

**Q3:** How much larger is 8 than 3?

**Q4:** What's the difference between 9 and 5?

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### Part 2a - Find a Pair with the Given Difference

- Q1:** Give me two numbers that have a difference of 7?
- Q2:** And what two numbers can have a difference of 5?
- Q3:** Tell me two numbers that can have a difference of 8?
- Q4:** And what two numbers can have a difference of 9?
- Q5:** What two numbers can have a difference of 2?

### Part 2b - Find a Missing Part

- Q1:** What number would you subtract from 5 to get 3?
- Q2:** And what number would you subtract from 7 to get 2?
- Q3:** And how much would you take away from 9 to get 4?
- Q4:** What number would you subtract from 10 to get 6?
- Q5:** And what number would you have to subtract from 8 to get 2?

### Part 3 - Word Problem

- Q1:** Once upon a time, Jerry, the Pink Striped Raven, was jumping through the forest picking mushrooms for the soup. He would put mushrooms in the bucket, but some mushrooms would always fall out. If Jerry picked 9 mushrooms but 3 fell out, how many mushrooms would be left in the bucket?



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- Q2:** If he picked 6 mushrooms but 2 fell out, how many mushrooms would be left in the bucket?
- Q3:** And if Jerry found 7 mushrooms and 5 fell out, how many mushrooms would be left?
- Q4:** What if he found 10 but 4 fell out, how many mushrooms would be left?

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