



## Introduction

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### Introduction to the Assessment

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*This diagnostic assessment is designed to evaluate the reading comprehension and basic math operations skills of children aged 6-10 years old. The assessment aims to identify the strengths and weaknesses of students in identifying main characters and settings in a story, understanding basic addition and subtraction concepts, and demonstrating the ability to follow simple instructions.*

## Section 1: Reading Comprehension

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### Question 1: Multiple Choice

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Read the following story: "The sun was shining brightly in the sky. Emma was playing outside with her friends. They were laughing and having a great time." Who is the main character in the story?

1. A) Emma
2. B) The sun
3. C) The friends
4. D) The sky

### Question 2: Short Answer

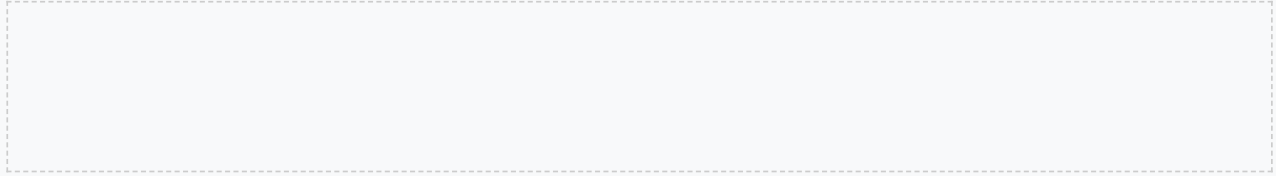
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Describe the setting of the story.

### Question 3: Picture-Based

*Look at the picture below and identify the main character.*

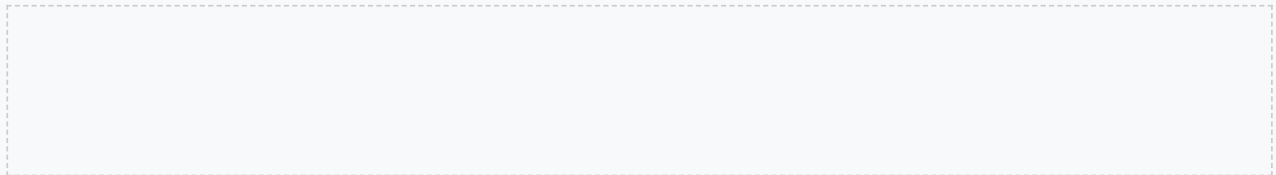
[Insert picture of a girl playing outside]



### Question 4: Multiple Choice

*What is the main event in the story?*

1. A) Emma is playing outside with her friends
2. B) The sun is shining brightly in the sky
3. C) Emma is reading a book
4. D) Emma is eating a snack



### Question 5: Short Answer

*What is the author's purpose in writing this story?*

## Section 2: Basic Math Operations

### Question 6: Multiple Choice

$$2 + 2 = ?$$

- 1. A) 3
- 2. B) 4
- 3. C) 5
- 4. D) 6

### Question 7: Short Answer

*If I have 5 pencils and I give 2 to my friend, how many pencils do I have left?*

### Question 8: Picture-Based

*Count the number of blocks in the picture below.*

[Insert picture of blocks]

### Question 9: Multiple Choice

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$5 - 1 = ?$

- 1. A) 3
- 2. B) 4
- 3. C) 5
- 4. D) 6

### Question 10: Short Answer

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*If I have 3 groups of 4 toys, how many toys do I have in total?*

## Section 3: Following Instructions

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### Question 11: Multiple Choice

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*Follow the instruction: "Draw a picture of a cat."*

1. A) Draw a picture of a dog
2. B) Draw a picture of a cat
3. C) Draw a picture of a house
4. D) Draw a picture of a car

### Question 12: Short Answer

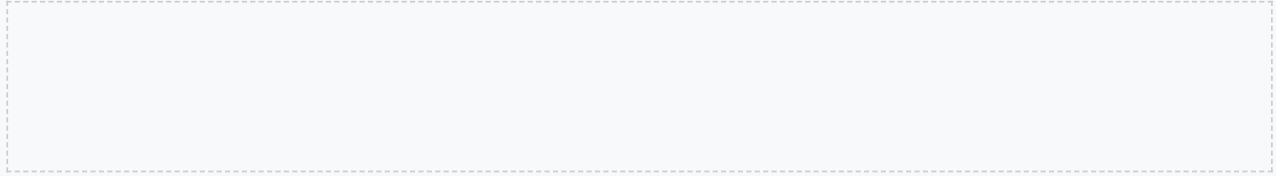
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*Describe a step-by-step process to complete the task: "Make a sandwich."*

### Question 13: Picture-Based

*Follow the visual instruction to complete the task: "Assemble the puzzle."*

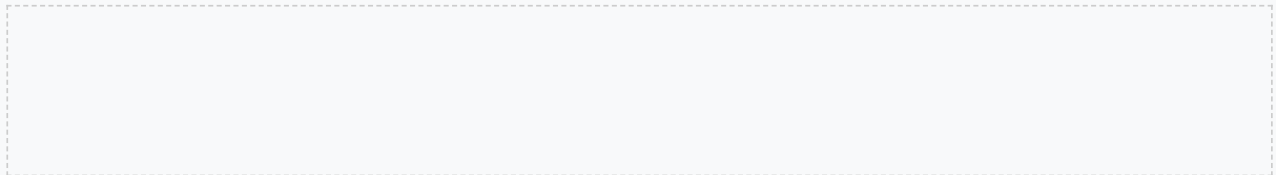
[Insert picture of a puzzle]



### Question 14: Multiple Choice

*What is the next step in the sequence of instructions: "Put on your shoes, then put on your socks"?*

1. A) Put on your hat
2. B) Put on your socks
3. C) Put on your shoes
4. D) Put on your coat





### Question 15: Short Answer

*Explain why it is important to follow instructions.*

## Section 4: Mixed Questions

### Question 16: Multiple Choice

*Identify the main character in the story and solve the math problem: " $2 + 2 = ?$ "*

1. A) Emma, 3
2. B) Emma, 4
3. C) The sun, 3
4. D) The sun, 4

### Question 17: Short Answer

*Describe the setting of the story and explain the math concept: "What is 5 - 1?"*

### Question 18: Picture-Based

*Identify the main character in the picture and count the number of objects.*

[Insert picture of a girl with objects]

### Question 19: Multiple Choice

*What is the main event in the story and solve the math problem: " $5 - 1 = ?$ "*

1. A) Emma is playing outside, 3
2. B) Emma is playing outside, 4
3. C) The sun is shining, 3
4. D) The sun is shining, 4

### Question 20: Short Answer

*What is the author's purpose in writing the story and explain the math concept: " $2 + 2 = ?$ "*

## Answer Key

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### Answers

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1. 1. A) Emma
2. 2. [Insert answer]
3. 3. [Insert answer]
4. 4. A) Emma is playing outside with her friends
5. 5. [Insert answer]
6. 6. B) 4
7. 7. [Insert answer]
8. 8. [Insert answer]
9. 9. B) 4
10. 10. [Insert answer]
11. 11. B) Draw a picture of a cat
12. 12. [Insert answer]
13. 13. [Insert answer]
14. 14. B) Put on your socks
15. 15. [Insert answer]
16. 16. B) Emma, 4
17. 17. [Insert answer]
18. 18. [Insert answer]
19. 19. A) Emma is playing outside, 4
20. 20. [Insert answer]

## Assessment Rubric

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### Evaluation Criteria

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*The assessment rubric is used to evaluate student performance and provide feedback.*

- Accuracy and completeness of answers (40%)
- Ability to follow instructions and complete tasks (30%)
- Use of vocabulary and sentence structure in short-answer questions (20%)
- Ability to apply math concepts to solve problems (10%)

