




Introduction

This assessment is designed to evaluate the understanding and skills of children aged 4-5 years in recognizing and identifying basic shapes, counting objects up to 10, and demonstrating an understanding of basic number concepts.

Section 1: Shape Recognition

Choose the correct answer for each question.


1. What shape is this?

 Circle


- A) Square
- B) Circle
- C) Triangle
- D) Rectangle

2. Which of the following is a square?

 Square  Circle  Triangle  Rectangle

- A)  Circle
- B)  Square
- C)  Triangle
- D)  Rectangle

3. Identify the shape:

 Triangle

- A) Circle
- B) Square
- C) Triangle
- D) Rectangle

Section 2: Counting Objects

Count the number of objects in each picture.

1. Count how many blocks are in the picture.

 Blocks

2. If I have 3 toy cars and I add 2 more, how many toy cars do I have now?

3. Count the number of fingers on this hand.

 Hand

Section 3: Basic Number Concepts

Sort the following pictures into groups of 1, 2, or 3 objects.

 1 Ball  2 Dolls  3 Cars  1 Book  2 Pencils  3 Blocks

Additional Activities

Complete the following activities.

1. Continue the pattern:

2. Count the number of legs on the following animals:

Assessment Guidance

Time Allocation: 10-15 minutes

Administration Tips:

- Ensure the assessment is conducted in a quiet and comfortable environment.
- Use the images and objects provided to engage the children and make the assessment more interactive.
- For children who may need extra support, consider providing additional time or using assistive technology.

Differentiation Options

Consider the following options for differentiation.

For Children with Special Educational Needs:

- Provide tactile shapes for recognition.
- Use assistive technology for counting objects, such as a touch screen that can display numbers.
- Offer one-to-one support for picture sorting.

For English Language Learners:

- Use visual aids and gestures to explain instructions.
- Provide bilingual support materials if possible.
- Allow the use of a dictionary or visual dictionary.

For Gifted Children:

- Include more complex shapes (e.g., hexagon, octagon).
- Increase the number of objects to count (e.g., up to 20).
- Introduce basic addition and subtraction concepts within the picture sorting activity.

Answer Key

Check your answers with the following key.

Section 1: Shape Recognition

1. B) Circle
2. B) Image of a square
3. C) Triangle

Section 2: Counting Objects

1. 5
2. 5
3. 5

Section 3: Basic Number Concepts

Correct sorting and numbering of objects according to the given criteria

Conclusion

This assessment is designed to provide teachers with a comprehensive overview of each child's strengths and areas for development in recognizing and identifying basic shapes, counting objects up to 10, and demonstrating an understanding of basic number concepts.

Reflection:

1. What did you learn from this assessment?

2. What areas do you need to work on?

3. What strategies can you use to improve your skills?

