

Class 4 Maths: Chapter 5 - 'The Way The World Looks' - Test Worksheet 3 with Separate Answer Key

Class 4 Maths- Chapter5 - The Way The World Looks

Name- _____

Date- _____

Part A: Identify and Circle

Circle the objects in the classroom that will appear smaller when you move away from them.

Part B: Yes or No Questions

Does your shadow change direction during the day? (Yes/No)

Can an object look different when viewed from above compared to from the side? (Yes/No)

Part C: Complete the Sentences

When I move closer to an object, it looks _____.

The direction of 'left' and 'right' depends on the way I am _____.

Part D: Observation Task

Look out of the classroom window and describe how the playground looks different from this view compared to when you are standing in it.

Choose two different objects in the classroom. Write about how they look from where you are sitting.

Part E: Direction-Based Questions

If you are facing the classroom door and turn 180 degrees, what will you be facing?

Write step-by-step directions for a friend to find a hidden object in the classroom.

Part F: Creative Task

Imagine you are an ant on the classroom floor. Draw a picture of how the classroom looks from your perspective.

Teacher's Use Only

Marks Obtained: _____ / Total

Comments:

Answer Key

Part A: Identify and Circle

- Students should circle objects like desks, chairs, the teacher's table, and any other items in the classroom. All these objects will appear smaller when the student moves away from them.
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Part B: Yes or No Questions

Does your shadow change direction during the day? Yes

Can an object look different when viewed from above compared to from the side?

Yes

Part C: Complete the Sentences

When I move closer to an object, it looks bigger.

The direction of 'left' and 'right' depends on the way I am facing.

Part D: Observation Task

Playground Observation:

- "From the classroom window, the playground looks smaller and more compact. The slides and swings seem much smaller than when standing among them. From here, I can see the entire playground at once, which is not possible when I'm in the middle of it."

Classroom Objects Observation:

- "From where I am sitting, the classroom clock on the wall appears smaller than when I stand close to it. The map hanging near the teacher's desk seems flat and its details are less clear from this distance."
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Part E: Direction-Based Questions

If you are facing the classroom door and turn 180 degrees, what will you be facing?

- Answer: The back wall of the classroom or whatever is directly opposite the door.

Step-by-Step Directions:

- "Start at the classroom door. Walk straight to the second row of desks. Turn left and go to the third desk. Look under the desk, there you'll find the hidden object."
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Part F: Creative Task

- Students can imagine being an ant on the classroom floor and draw the classroom from that perspective. Objects like desks and chairs would appear very large, and details on the floor would be more prominent.

