

MATHS CLASS TEST (F. M. 10)

A. Case Study: (4 Marks)

Mira and Arjun visited a stationery and gift shop. Mira bought a globe, a gift box, and a party hat. Arjun bought a candle and a rubber eraser. They observed that all these objects had different 3D shapes.

Answer the following:

1. Which 3D shape does the globe represent?
a) Cube b) Sphere c) Cone d) Cylinder
2. Identify the object that looks like a cone.
a) Globe b) Candle c) Party hat d) Gift box
3. Which object is a cuboid?
a) Gift box b) Globe c) Candle d) Party hat
4. Which pair of objects have curved surfaces?
a) Globe and Candle b) Gift box and Eraser c) Gift box and Party hat d) Eraser and Gift box

B. Mental Maths : (2 Marks)

5. Which 2D shape is found on the face of a cube?
a) Circle b) Square c) Triangle d) Rectangle
6. Which pair is correctly matched?
a) Sphere – Circle b) Cube – Triangle c) Cone – Rectangle d) Cuboid – Circle
7. Find the sum of the smallest and the greatest digit in 684.
8. $475 + \underline{\hspace{2cm}} = 800$

C. WORD PROBLEM : (2 marks)

Rani had ₹425. She bought a school bag for ₹168. How much money was left with her?