

Name _____

Date _____

Surface Area Of Pyramids Using Nets

G6

Surface area of pyramids using nets involves unfolding 3D shapes into 2D diagrams to calculate total area. This helps students understand geometry, visualize shapes, and solve real-world problems involving pyramids effectively.

Q1 Find the surface area of a square pyramid with a base side of 4 cm and slant height of 6 cm.

A. 48 cm^2 B. 56 cm^2 C. 64 cm^2 D. 72 cm^2

Q2 Calculate the surface area of a triangular pyramid with a base area of 10 cm^2 and 3 triangular faces each with an area of 6 cm^2 .

A. 28 cm^2 B. 34 cm^2 C. 36 cm^2 D. 40 cm^2

Q3 What is the surface area of a square pyramid with a base side of 3 m and slant height of 5 m?

A. 27 m^2 B. 39 m^2 C. 45 m^2 D. 54 m^2

Q4 The base of a square pyramid is 6 cm on each side, and the slant height is 8 cm. What is its surface area?

A. 120 cm^2 B. 144 cm^2 C. 156 cm^2 D. 132 cm^2

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Q1**C****Q2****A****Q3****B****Q4****D**