

G.G.16: Solids: Apply the properties of a sphere, including a great circle is the largest circle that can be drawn on a sphere

- 1 Tamika has a hard rubber ball whose circumference measures 13 inches. She wants to box it for a gift but can only find cube shaped boxes of sides 3 inches, 4 inches, 5 inches, or 6 inches. What is the *smallest* box that the ball will fit into with the top on?

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Answer Section

1 ANS:
5-inch

PTS: 3

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