

Student Name: _____ Score: _____

Surface Area of a Cube

Work Space

Find the surface area of a cube with sides 9 cm.

Answer:

The edge of a cube measures 12 m. Find the surface area.

Answer:

The length of the sides = 4.4 yards Find the surface area of a cube.

Answer:

The side of the base of a box is 5.5 ft. Find the surface area of a box whose faces are square.

Answer:

A cubical tank with sides 8.9 feet is to be painted. It costs \$2 per square feet to paint. Find the total cost to paint all the six sides.

Answer:

Height = Width = Length = 5 cm. Find the surface area of a box.

Answer:

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Answers:

Work Space

<p>Find the surface area of a cube with side 9 cm.</p> <p>Answer: 486 cm²</p>	
<p>The edge of a cube measures 12 m. Find the surface area.</p> <p>Answer: 864 m²</p>	
<p>The length of the sides = 4.4 yards Find the surface area of a cube.</p> <p>Answer: 116.16 yd²</p>	
<p>The side of the base of a box is 5.5 ft. Find the surface area of a box whose faces are squares.</p> <p>Answer: 181.5 ft²</p>	
<p>A cubical tank with sides 8.9 feet is to be painted. It costs \$2 per square feet to paint. Find the total cost to paint all the six sides.</p> <p>Answer: \$ 950.52</p>	
<p>Height = Width = Length = 5 cm. Find the surface area of a box.</p> <p>Answer: 150 cm²</p>	