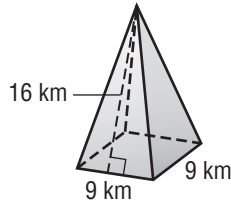


Lesson 5 Homework Practice

Surface Area of Pyramids

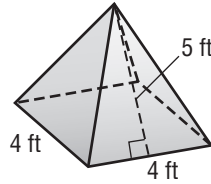
Find the surface area of each pyramid.

1.



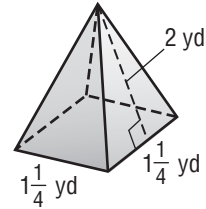
369 km²

2.



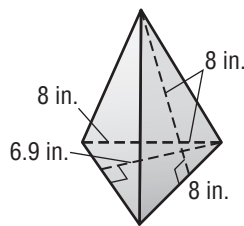
56 ft²

3.



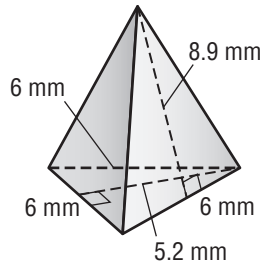
6.5 yd²

4.



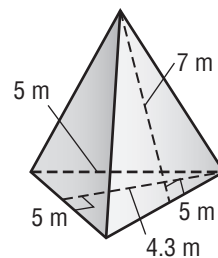
123.6 in²

5.



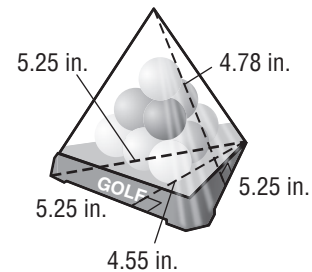
95.7 mm²

6.

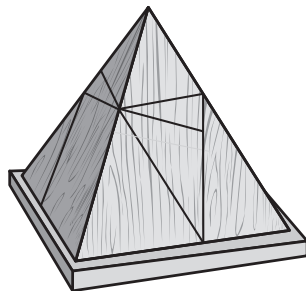


63.3 m²

7. **GOLF** Marshall purchased a pyramid-shaped golf ball display case with the dimensions shown. What is the surface area of the case? Round to the nearest hundredth. **49.59 in²**



8. **PUZZLES** Potter's Puzzles sells a wooden pyramid puzzle. The base is a square with side lengths of 6 inches. The slant height is 10 inches. What is the surface area of the puzzle? **95.7 in²**



9. **ART** Mariah is painting the surface of a sculpture in the shape of a square pyramid. The base has side lengths of 32 centimeters. The slant height is 25 centimeters. What is the surface area of the sculpture? **2,624 cm²**