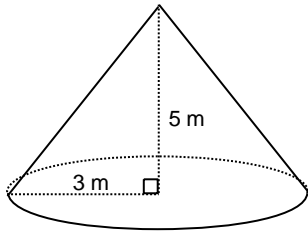


7. Determine the surface area of this right cone to the nearest square metre.



8. A right cone has a height of 15 in. and a base diameter of 8 in. Determine the lateral area of the cone to the nearest square inch.
9. The radius of a volleyball is approximately 11 cm. Determine the surface area of a volleyball to the nearest square centimetre.
10. A right cone has a slant height of 14 in. and a base diameter of 10 in. Determine the surface area of the cone to the nearest square inch.
11. Sandy is painting the living room in her house. The room measures 18 feet long by 11 feet wide by 8 feet high. She will only paint the walls and not the floor or ceiling. What is the total area Sandy will paint?
12. A hemisphere has radius 7 ft. Determine the surface area of the hemisphere to the nearest square foot.

