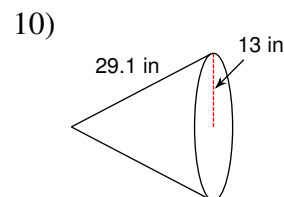
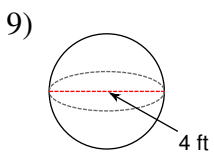
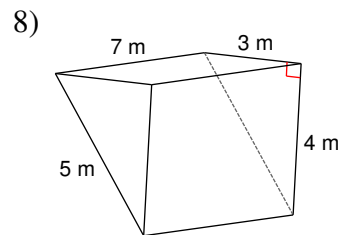
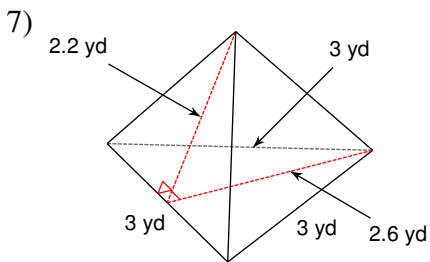
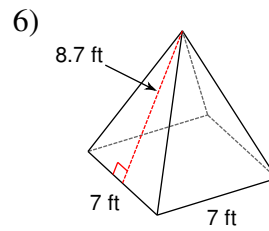
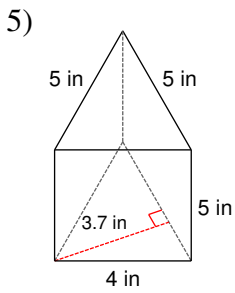
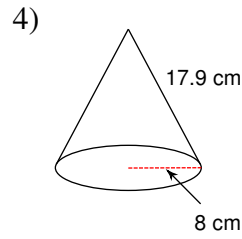
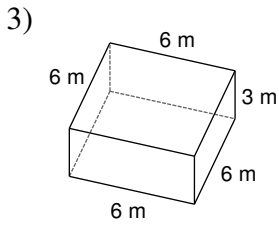
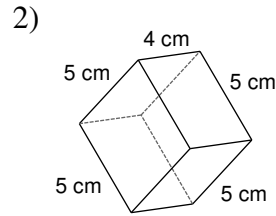
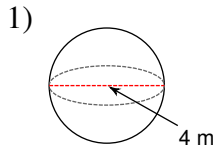
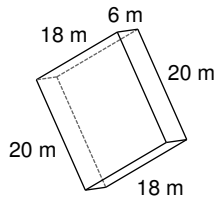


# Surface Area of Solids

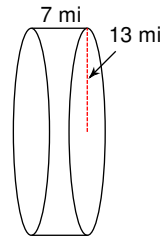
Find the surface area of each figure. Round to the nearest tenth.



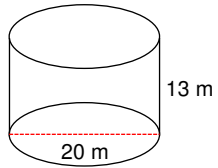
11)



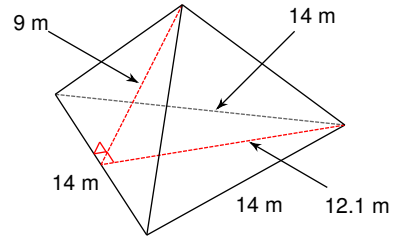
12)



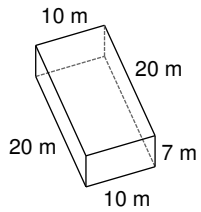
13)



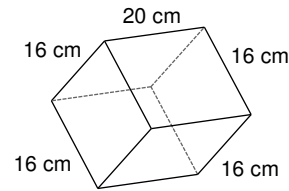
14)



15)



16)



17) A cone with diameter 10 in and a slant height of 13 in.

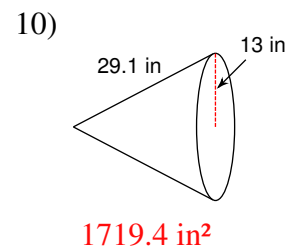
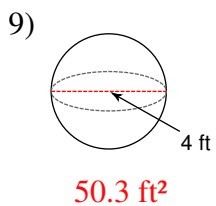
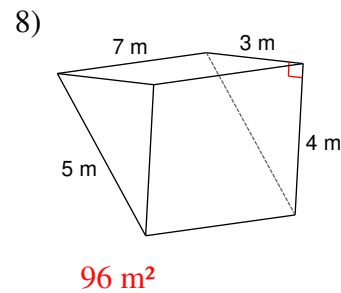
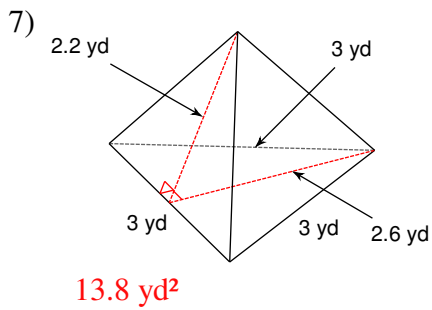
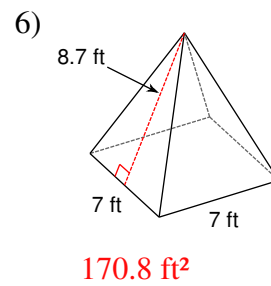
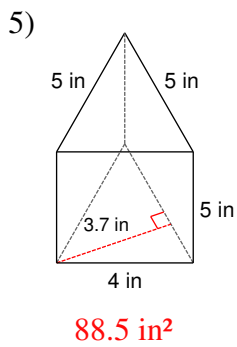
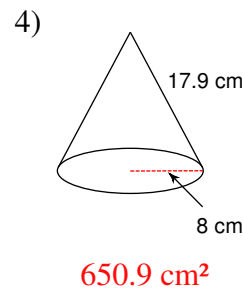
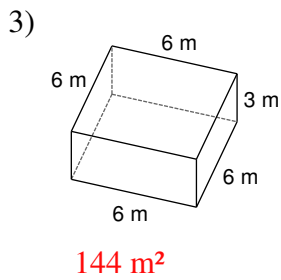
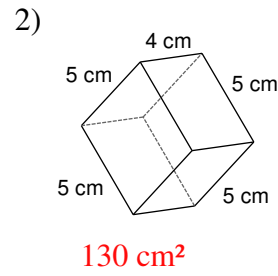
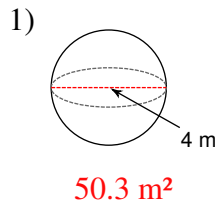
18) A square prism measuring 8 km along each edge of the base and 9 km tall.

19) A sphere with a diameter of 20 yd.

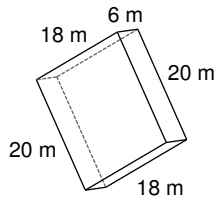
20) A square pyramid measuring 9 yd along the base with a slant height of 12.8 yd.

# Surface Area of Solids

Find the surface area of each figure. Round to the nearest tenth.

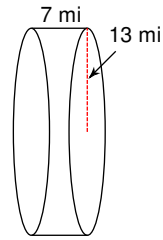


11)



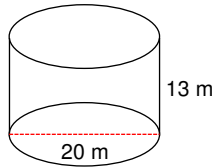
$1176 \text{ m}^2$

12)



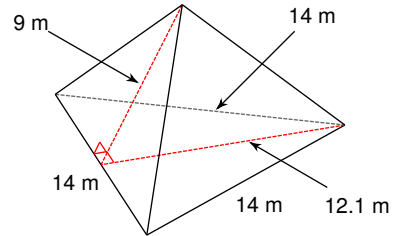
$1633.6 \text{ mi}^2$

13)



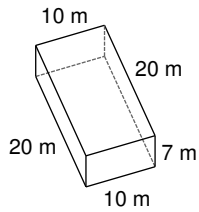
$1445.1 \text{ m}^2$

14)



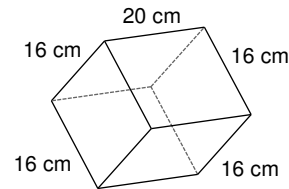
$273.7 \text{ m}^2$

15)



$820 \text{ m}^2$

16)



$1792 \text{ cm}^2$

17) A cone with diameter 10 in and a slant height of 13 in.

$282.7 \text{ in}^2$

18) A square prism measuring 8 km along each edge of the base and 9 km tall.

$416 \text{ km}^2$

19) A sphere with a diameter of 20 yd.

$1256.6 \text{ yd}^2$

20) A square pyramid measuring 9 yd along the base with a slant height of 12.8 yd.

$311.4 \text{ yd}^2$