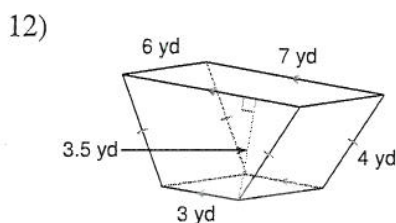
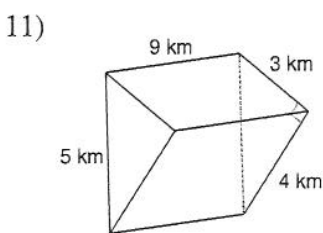
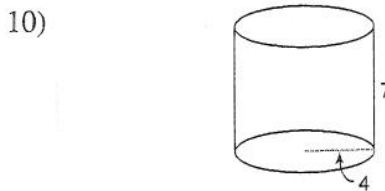
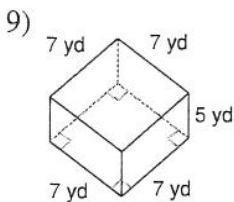
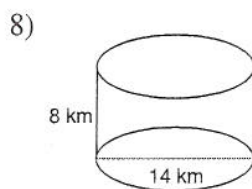
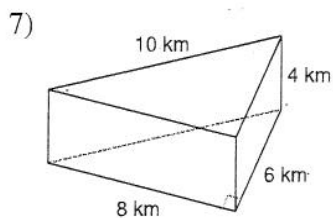


Surface Area of Prisms and Cylinders

Find the lateral area and surface area of each figure. Round your answers to the nearest thousandth, if necessary. *Show ALL work!*



Find the lateral area and surface area of each figure. Round your answers to the nearest tenth, if necessary.

13) A hexagonal prism 6 ft tall with a regular base measuring 9 ft on each edge and an apothem of length 7.8 ft.

14) A prism 2 m tall. The base is a trapezoid whose parallel sides measure 7 m and 3 m. The other sides are each 4 m. The altitude of the trapezoid measures 3.5 m.