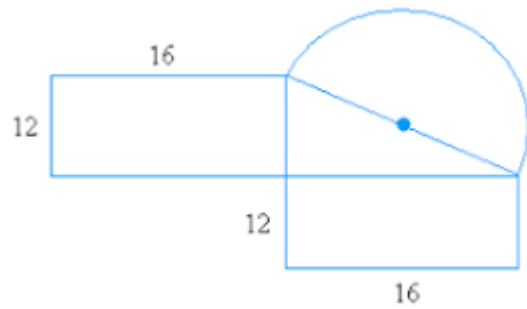
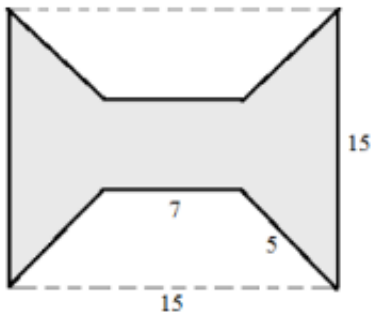
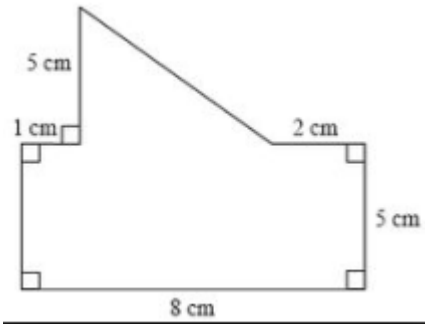
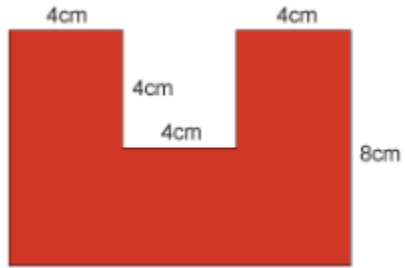
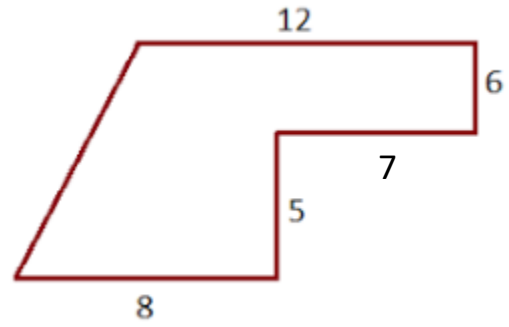
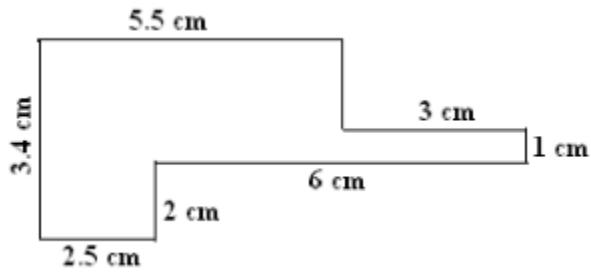


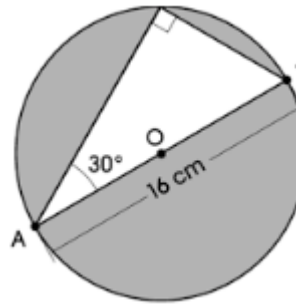
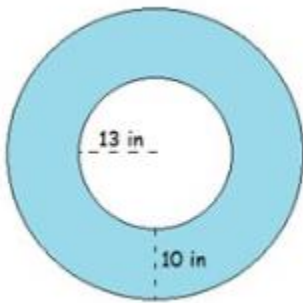
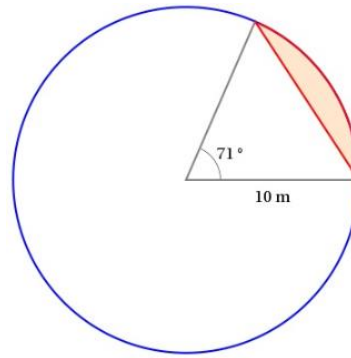
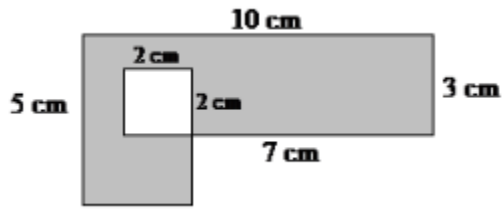
Name \_\_\_\_\_

Date \_\_\_\_\_

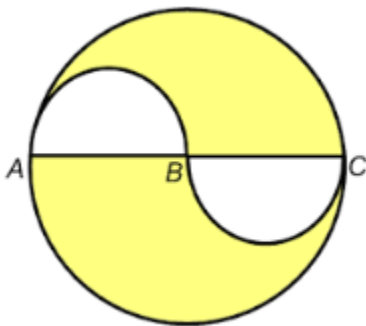
Find the Perimeter and Area. Round final answers to the tenth if needed.



Find the area of the shaded region. Round final answers to the tenth if needed.



AC = 24



Your family plans to refinish the living room by installing carpet with a hardwood border. The room is 16 x 20 ft. The hardwood border is 3 ft wide on all sides. The sales person suggests that carpet be bought in the correct measurement since it will stretch. However, to account for cutting loss, you should purchase 10% more wood than you think you'll need. What is the square footage of carpet to be purchased? What is the square footage of hardwood to be purchased?