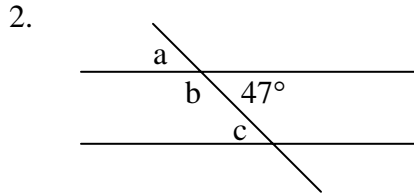
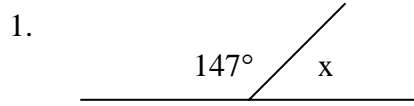
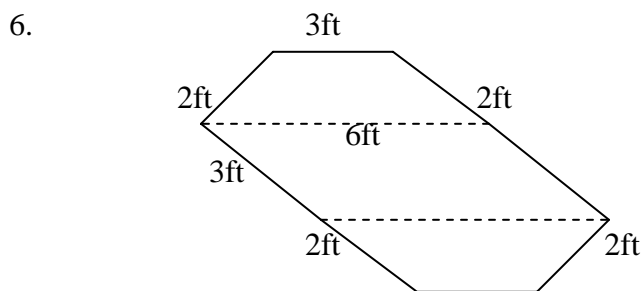
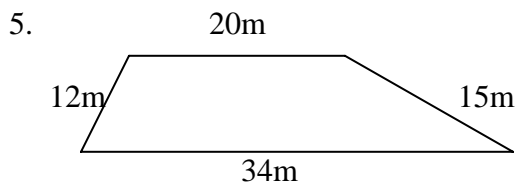
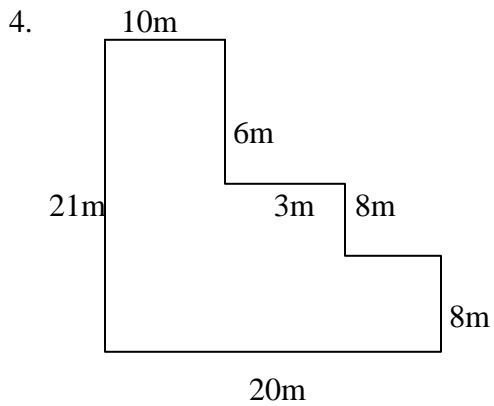
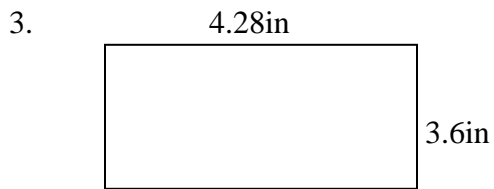


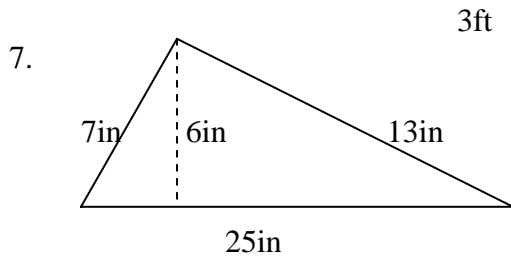
Math 060
Geometry Worksheet

Find the measure of the unknown angle(s):

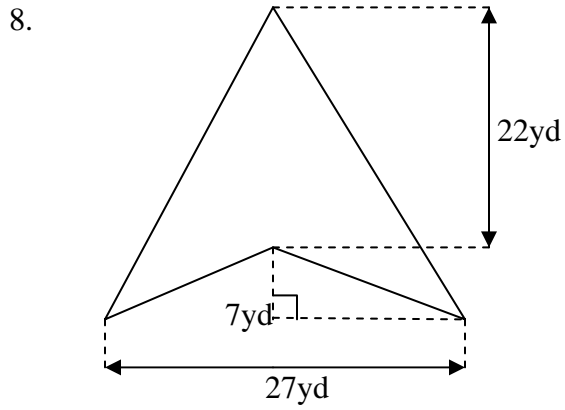


Find perimeter and area of the figure:





Find the area:

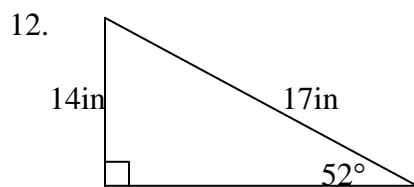
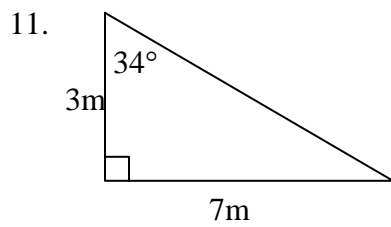


Evaluate. Round to the nearest tenth:

9. $\sqrt{225} + \sqrt{9}$

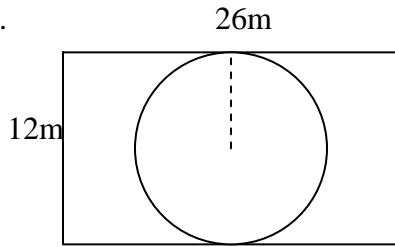
10. $\sqrt{578} + \sqrt{983}$

Find the unknown side and unknown angle of the triangle:

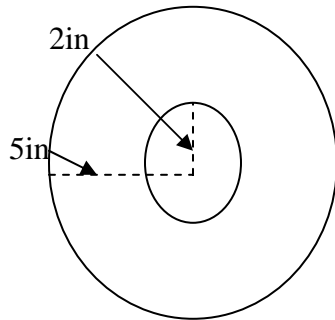


Find the area and perimeter of the figure:

13.



14.



Calculate the volume:

15. A pyramid with a height of 6m and a rectangular base measuring 7m by 12m.

Solve:

16. A tennis ball has a diameter of 2.5in. A baseball has a diameter of 2.8in. What is the difference in volume between the baseball and the tennis ball? (Round to nearest hundredth.)

17. Dave and Linda McCormick are painting the walls of their apartment in Seattle. When they worked together at Linda's mother's house, they were able to paint 80ft^2 in 25 minutes. The living room they wish to paint has one wall that measures 16ft by 7ft, one wall that measures 14ft by 7ft, and two walls that measure 13ft by 7ft. How long will it take Dave and Linda together to paint the living room of their apartment? (Round to nearest minute.)

18. James is making cone-shaped candles. The mold he pours the wax into is 5in in diameter and 8in high. James needs to find the volume so he knows how much wax to buy. How many cubic inches of wax does he need to make 50 candles?