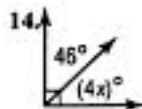
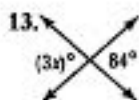


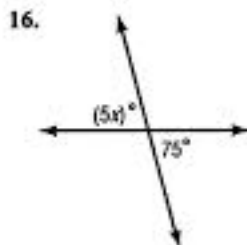
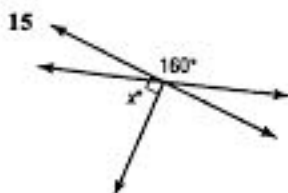
Test, Form 1A

Find the value of x in each figure.



13. _____

14. _____



15. _____

16. _____

17. Suppose you are making a scale drawing. Find the length of each object on the scale drawing with the given scale. Then find the scale factor.

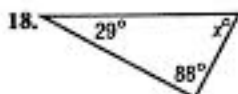
a. a room 14 feet long; 1 inch = 6 feet

b. a tower 40 meters tall; 0.8 centimeter = 1 meter.

17a. _____

17b. _____

Find the missing measure in each triangle. Then classify the triangle as *acute*, *right*, or *obtuse*.



18. _____



19. _____

20. A model of a building is made using a scale of 1 inch = 20 feet. What is the height of the actual building if the height of the model is 10.5 inches?

20. _____