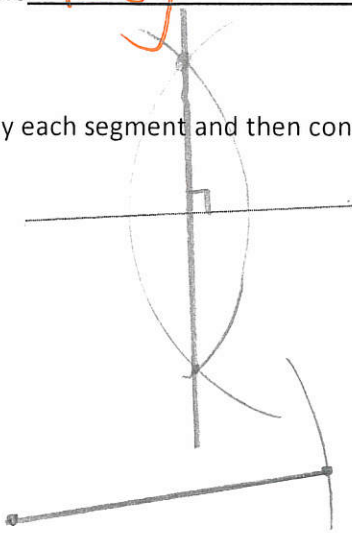
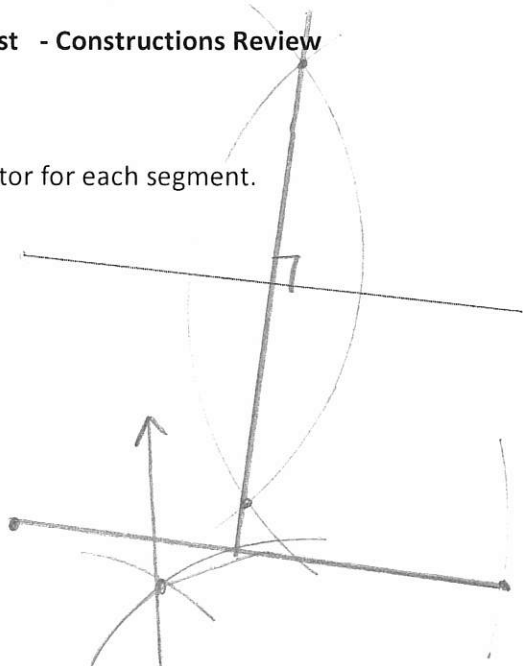


Copy each segment and then construct a perpendicular bisector for each segment.

1.

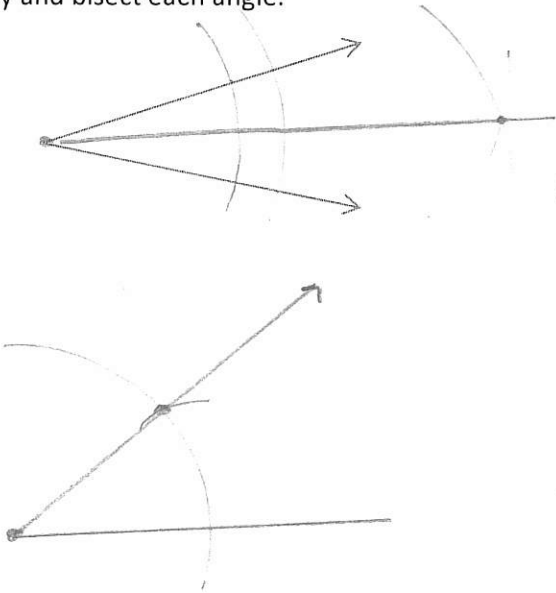


2.

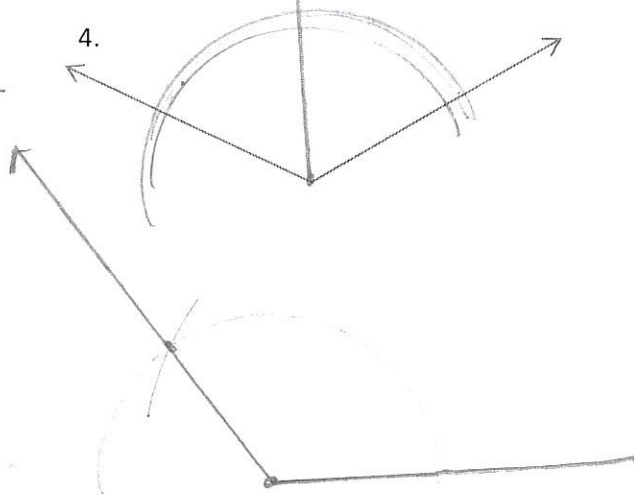


Copy and bisect each angle.

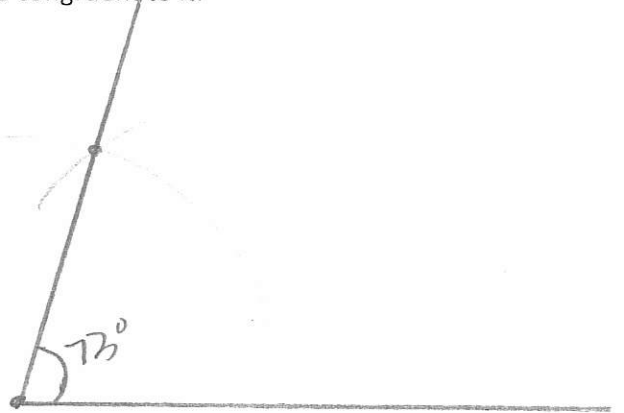
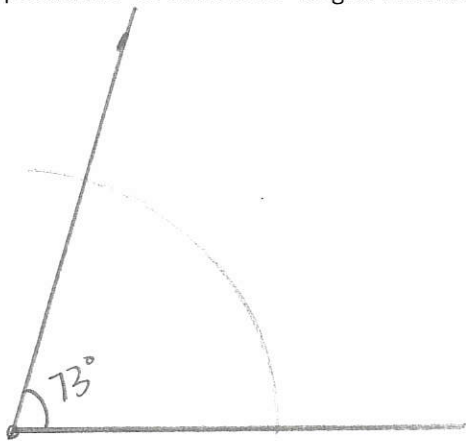
3.



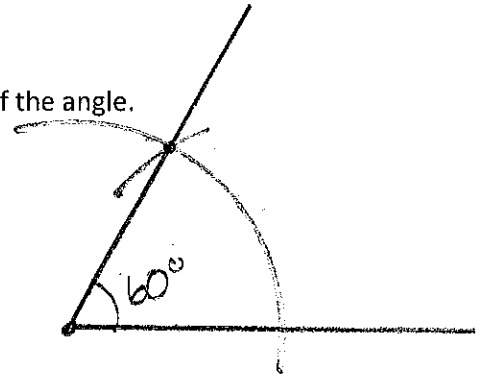
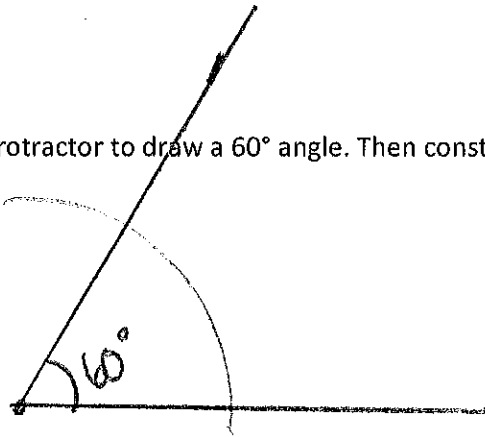
4.



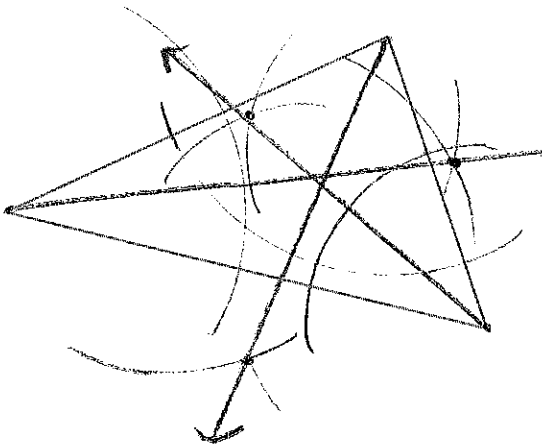
5. Use a protractor to draw a 73° angle. Then construct an angle congruent to it.



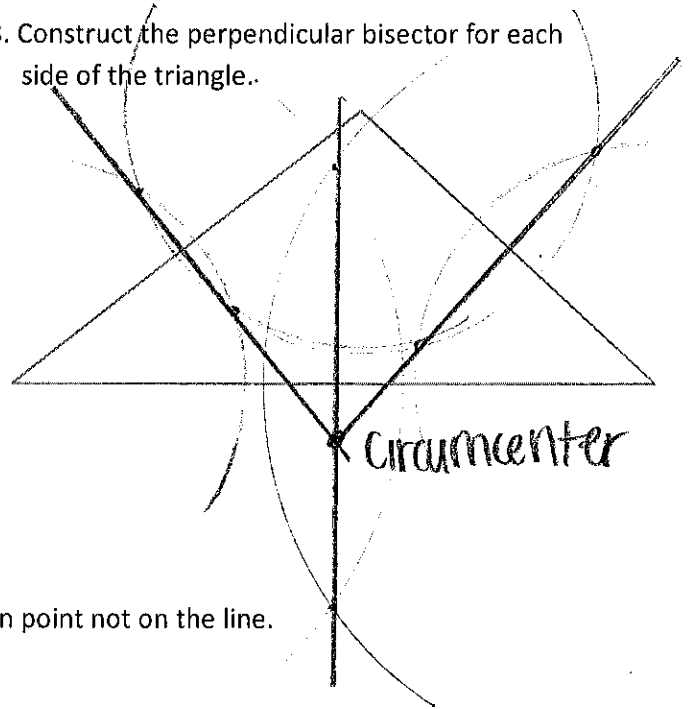
6. Use a protractor to draw a 60° angle. Then construct the bisector of the angle.



7. Bisect each angle of the triangle.

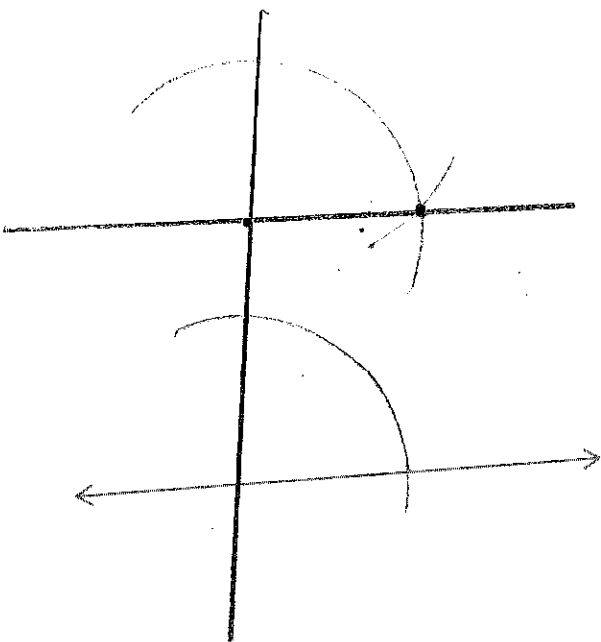


8. Construct the perpendicular bisector for each side of the triangle.

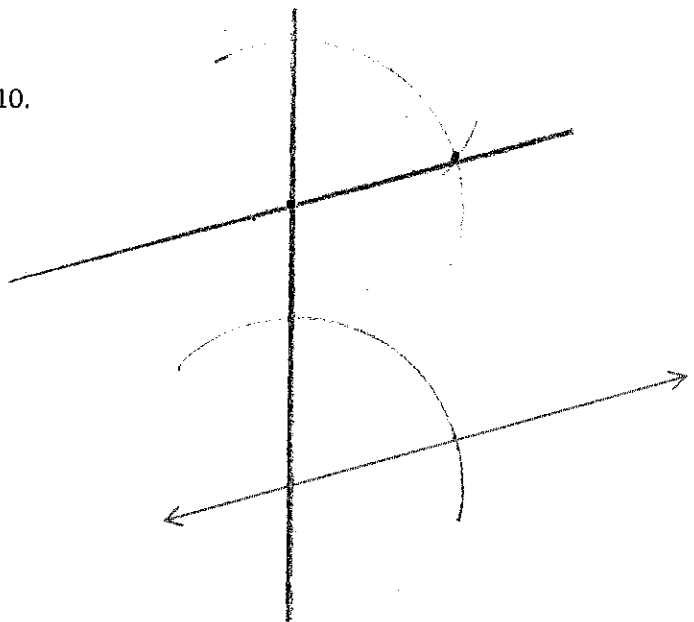


Construct a line parallel to the given line through the given point not on the line.

9.

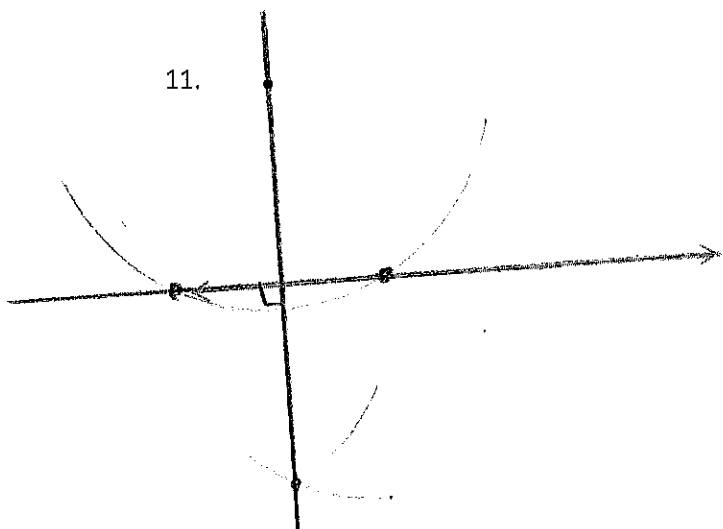


10.

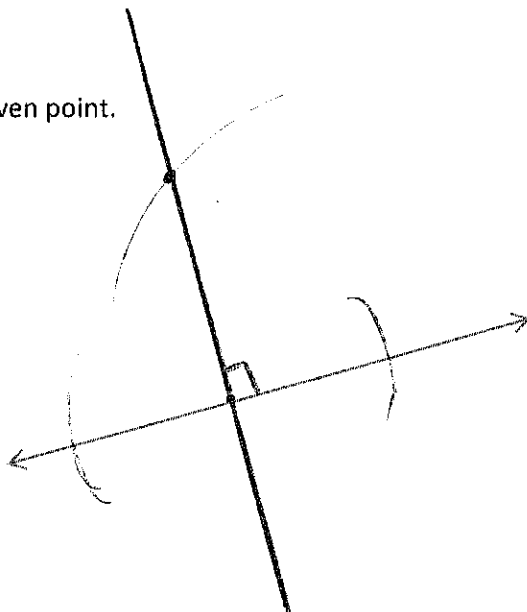


Construct a line perpendicular to the given line through the given point.

11.

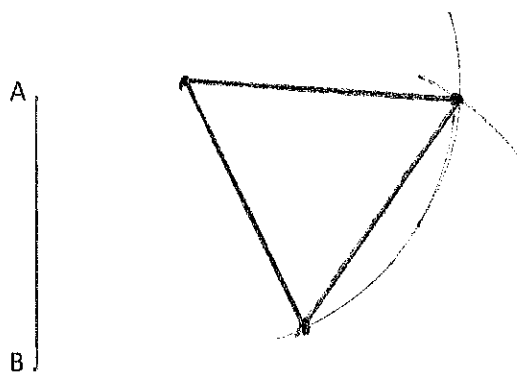


12.

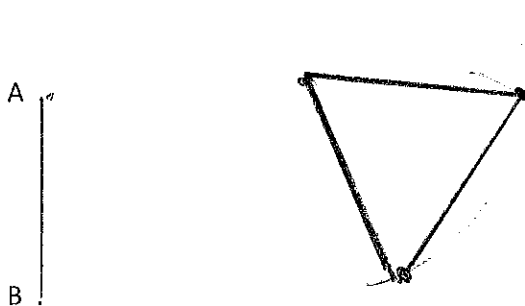


Construct an equilateral triangle with side lengths congruent to segment AB.

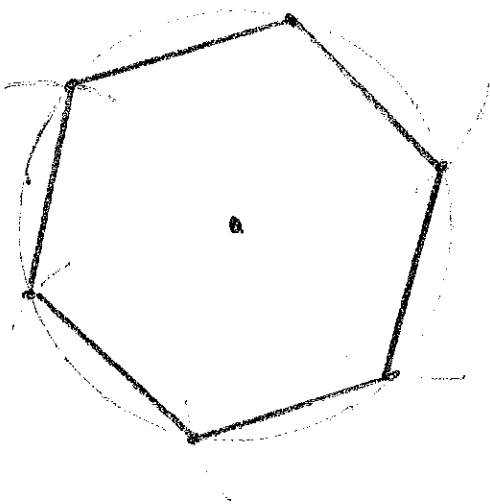
13.



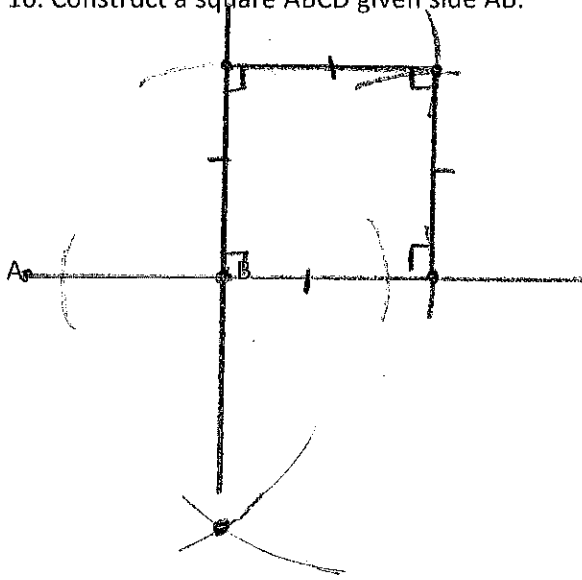
14.



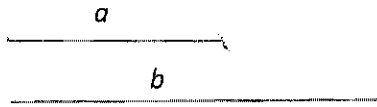
15. Construct a regular hexagon inscribed in a circle.



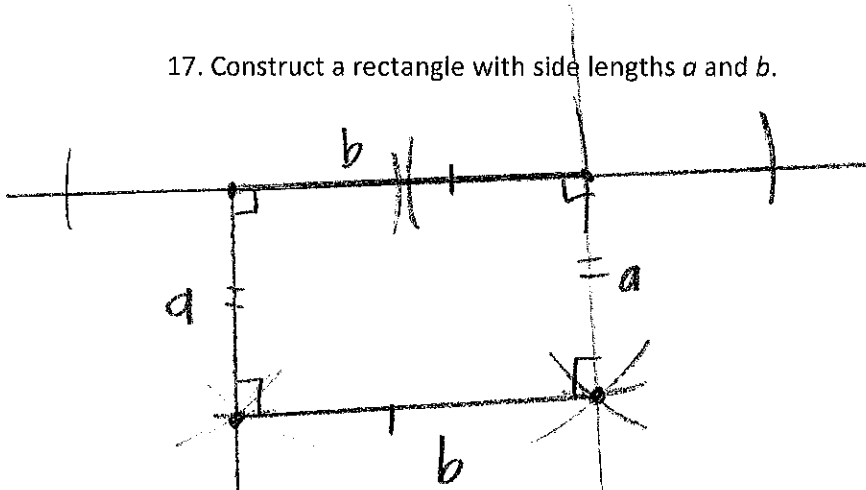
16. Construct a square ABCD given side AB.



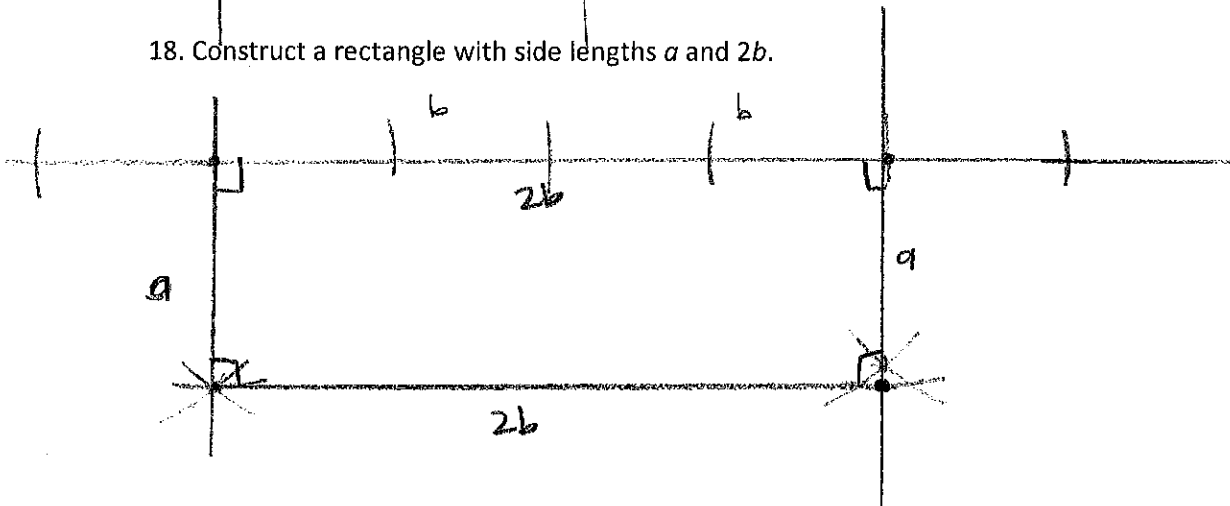
For questions 17-19, use the segments below.



17. Construct a rectangle with side lengths a and b .



18. Construct a rectangle with side lengths a and $2b$.



19. Construct a quadrilateral with one pair of parallel opposite sides, each side of length $2a$.

