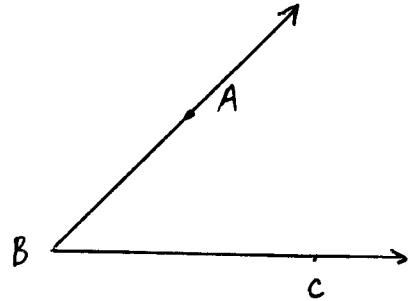CONSTRUCT THE FOLLOWING:

1. The perpendicular to ℓ at P: 2. The perpendicular to ℓ from S:

                                              • S

ℓ ————————•———————   ————————————————— ℓ
              P
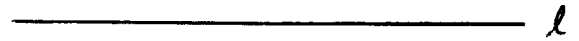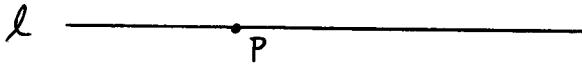
3. The perpendicular bisector of $\overline{JK}$:   4. The perpendicular to $\vec{BA}$ at A:

    J ————————————— K

    J   K
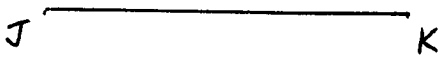
5. The perpendicular to $\overline{HJ}$ from G: 6. A complement of $\angle KMN$:
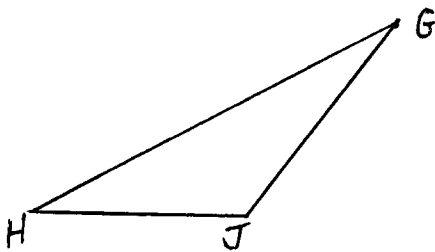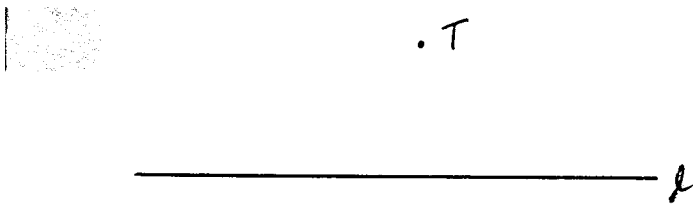
6. A complement of $\angle KMN$:
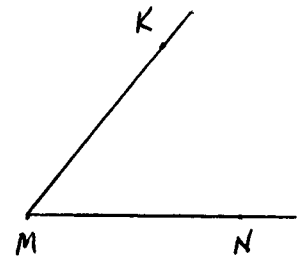
7. Construct the perpendicular
   bisector of each side
   of $\triangle ABC$:
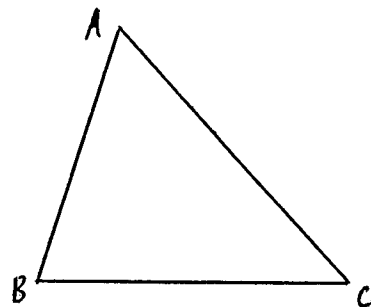
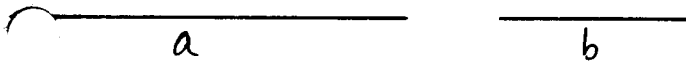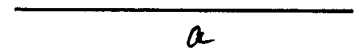8. The parallel to ℓ through T:

. T

──────────────── ℓ

9. The parallel to m through F:

m

. F
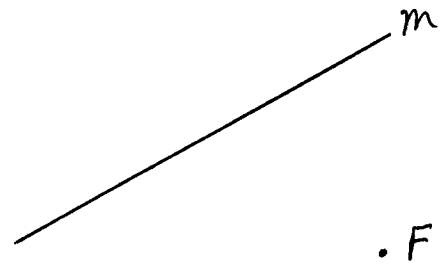
10. A right triangle with hypotenuse of length a and one leg of length b:

──────── a ──────── b

11. An equilateral triangle with perimeter $3a$:

──────── a

12. An angle with the indicated measure:
  a. $30°$
  b. $75°$
  c. $105°$