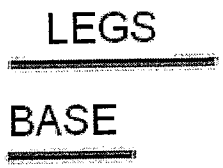
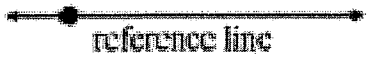
CONSTRUCTIONS

1. Construct a line segment congruent to AB

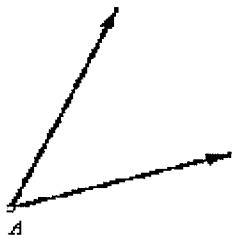
2. **Construct an isosceles triangle with the given lengths below.**



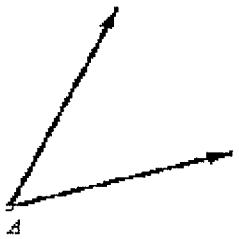
3. Construct an equilateral triangle; all sides should have a length equal to AB



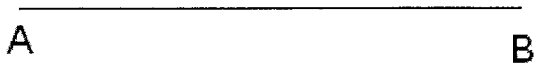
4. Construct an angle congruent to angle A



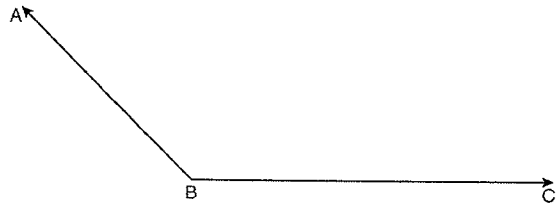
5. Bisect the given angle



6. Bisect line segment AB

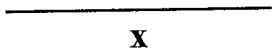


7. Bisect the given angle

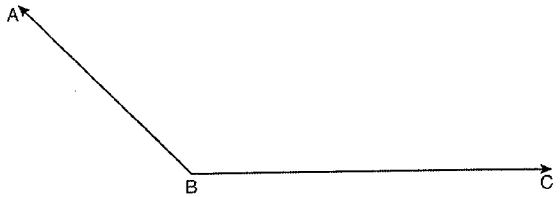


8. Construct a line segment congruent to AB and name it XY.

9. Construct an equilateral triangle with sides of length x.



10. Copy the given angle.



11. Co. .ruct an isosceles triangle with legs of length x an. .ase of length y.

x

y

12. Bisect the given line segment

13. Construct a line perpendicular to the given line

14. Co ruct the perpendicular bisector of the given line

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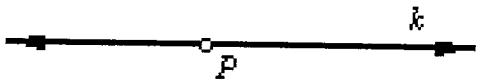
15. Construct a line perpendicular to line k and goes through point P



16. Construct a line perpendicular to line k and that goes through point R

18. Construct the perpendicular bisector of the given line

17. Construct a line parallel to the given line

20. C ıstruct a line perpendicular to line k and that goı hrough point R

19. Construct a line perpendicular to line k and goes through point P