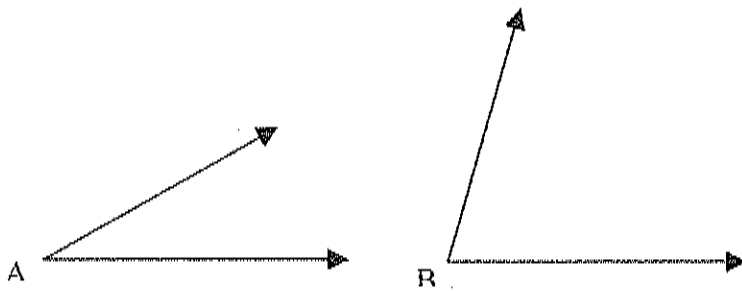


Constructing Triangles & Angles

Do work on this sheet

1) Construct an angle that measures 120° .

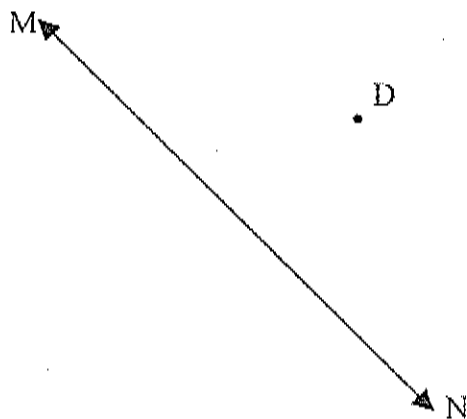
2) Construct an angle whose measure is equal to $m\angle A + m\angle B$.



3) Construct \overleftrightarrow{CD} , the perpendicular bisector of \overline{QR} .



4) Construct \overleftrightarrow{ST} parallel to \overleftrightarrow{MN} through point D.



Continue with the work on the back



- 5) Construct a triangle with sides that have the same measure as the 3 segments below. Label the sides of the triangle.

(1)

(2)

(3)

- 6) Construct an isosceles triangle using sides 1 and 3 from **problem 5**. Use side 1 as the base.

- 7) Construct a 75° angle. (hint – what two angles add up to 75° ?)