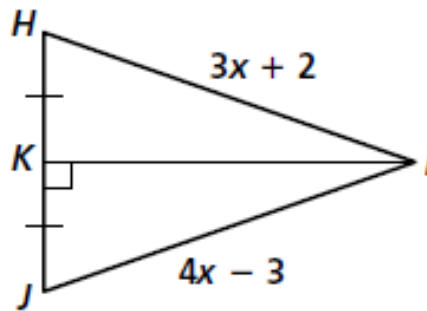


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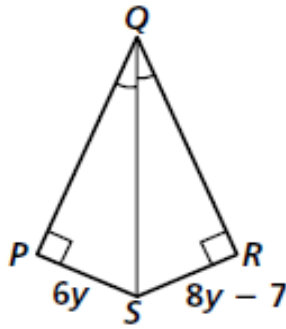
Bisectors of Triangles

A) Refer to the given diagram, answer the following questions



- 1) Find the value of x
- 2) Find HI
- 3) Find JL
- 4) What kind of triangles is HJI ?

B) Refer to the given diagram, answer the following questions



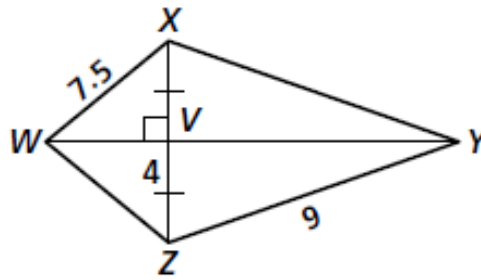
5) Find the value of y

6) Find PS

7) Find RS

8) What kind of triangles is PQS ?

C) Refer to the given diagram, answer the following questions.



9) How is \overline{WY} related to \overline{XZ}

10) Find XV

11) Find WZ

12) Find XY

13) What kind of triangles is WXV?

D) Construct the perpendicular bisectors of each of three sides.

