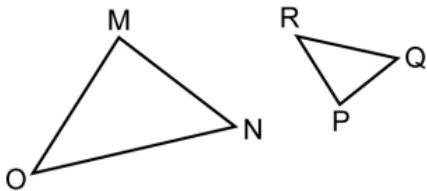


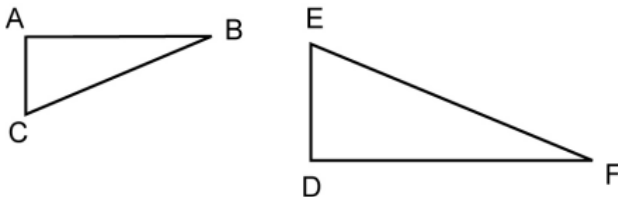
Similar Triangles

1. If two triangles are similar, then the corresponding sides are _____ and the corresponding angles are _____?

2. a) Triangles MNO and PQR are similar. List the corresponding angles and sides.

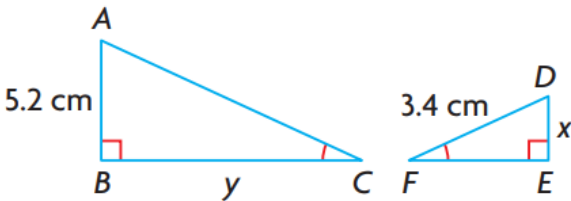


b) Triangles ABC and DEF are similar. List the corresponding angles and sides.

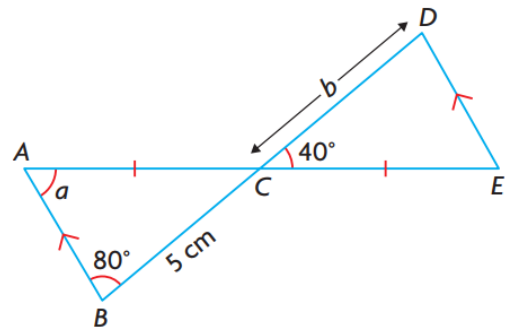


3. Determine if each pair of triangles are similar. If so, write a similarity statement.

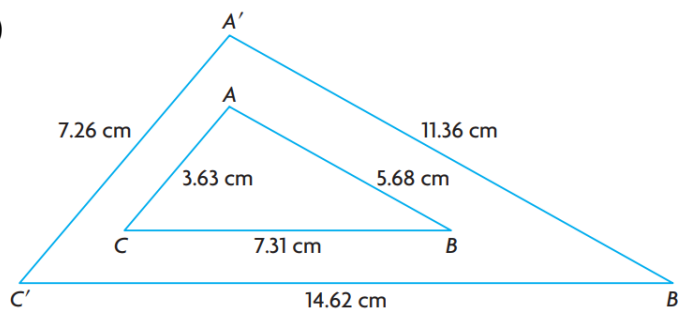
a)



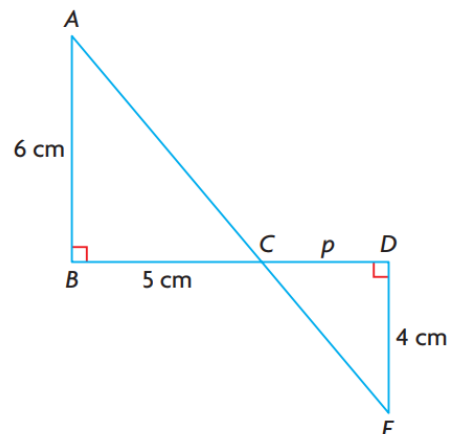
b)



c)



d)



e) In triangle VWX, $WX = 28$ cm, $VX = 35$ cm, and $VW = 14$ cm. In triangle PQR, $QR = 20$ cm, $PR = 25$ cm, and $PQ = 10$ cm.

4. Which of the following figures are similar to Figure X? (there may be more than one)

