Name : _____

Similar Triangles - Finding Sides
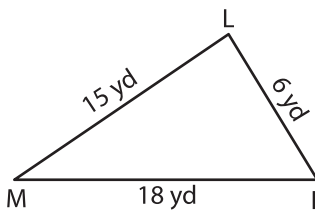
1) Scale factor of ΔABC to ΔPQR is 1 : 2. Find the sides of ΔABC.
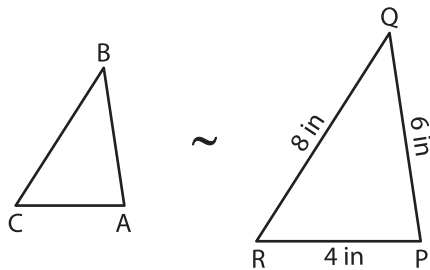
2) Scale factor of ΔFGH to ΔJKL is 5 : 3. Find the sides of ΔJKL.
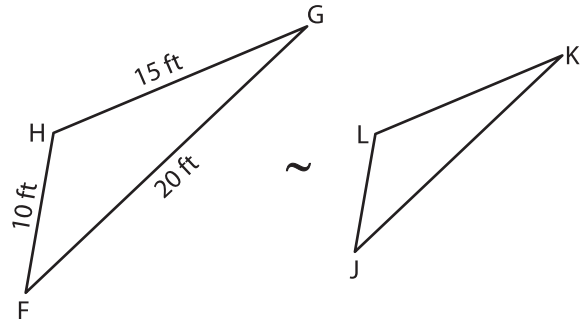
3) Scale factor of ΔKLM t[...] sides of ΔBCD.

[...]YZ to ΔQRS is 6 : 1. Find the

5) The scale factor of sim[...] sides of the triangle D[...]

[...]2 ft and US = 15 ft, find the

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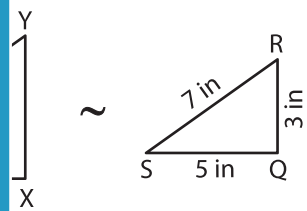
6) The scale factor of similar triangles ΔVWX to ΔCDE is 7 : 4. If CD = 8 yd, EC = 16 yd and DE = 12 yd, determine the sides of the triangle VWX.