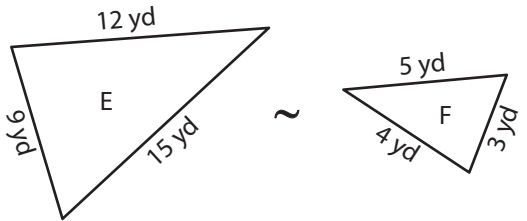


# Scale Factor - Similar Triangles

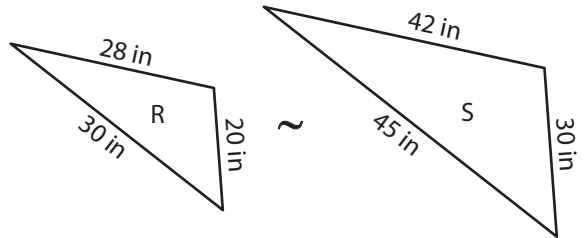
A) Find the scale factor of each pair of similar triangles.

1)



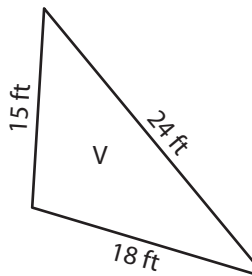
Scale factor of F to E is \_\_\_\_\_

2)



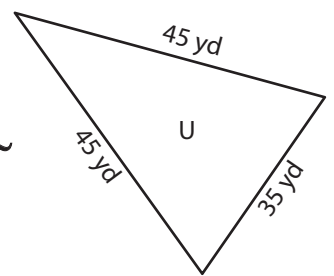
Scale factor of S to R is \_\_\_\_\_

3)



Scale factor of V to W \_\_\_\_\_

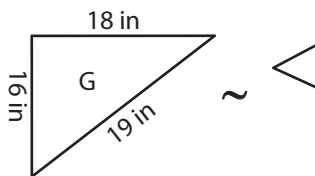
4)



Scale factor of U to B is \_\_\_\_\_

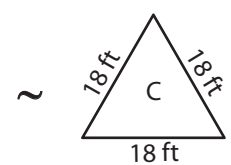
B) Find the scale factor of each pair of similar triangles.

5)



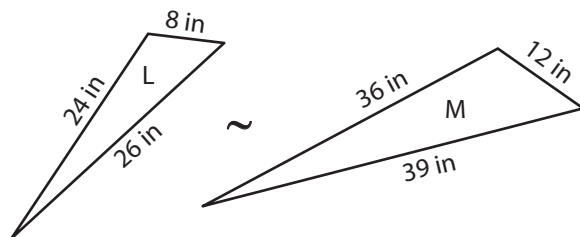
Scale factor of G to H is \_\_\_\_\_

Scale factor of H to G is \_\_\_\_\_



Scale factor of C to B is \_\_\_\_\_

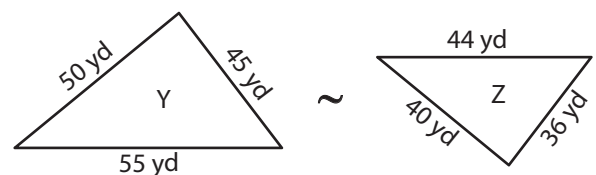
7)



Scale factor of L to M is \_\_\_\_\_

Scale factor of M to L is \_\_\_\_\_

8)



Scale factor of Y to Z is \_\_\_\_\_

Scale factor of Z to Y is \_\_\_\_\_

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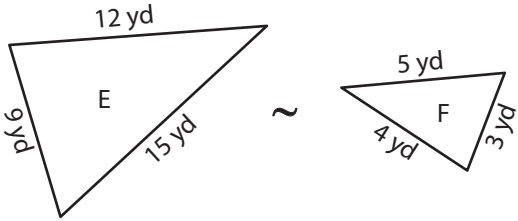
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**Scale Factor - Similar Triangles**

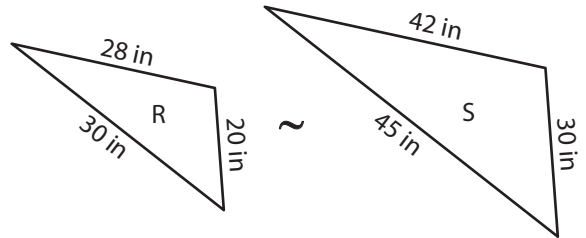
A) Find the scale factor of each pair of similar triangles.

1)



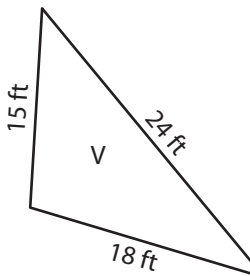
Scale factor of F to E is 1 : 3

2)



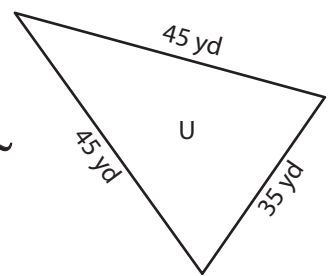
Scale factor of S to R is 3 : 2

3)



Scale factor of V to W

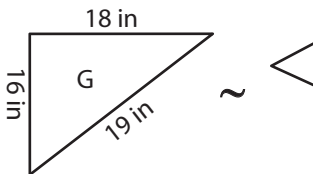
4)



Scale factor of U to B is 4 : 5

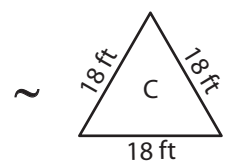
B) Find the scale factor of each pair of similar triangles.

5)



Scale factor of G to H

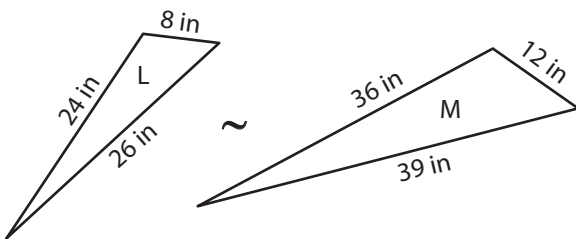
Scale factor of H to G



Scale factor of C to B is 5 : 3

Scale factor of B to C is 3 : 5

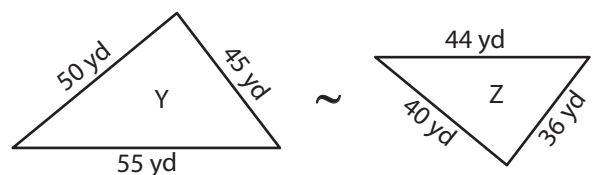
7)



Scale factor of L to M is 2 : 3

Scale factor of M to L is 3 : 2

8)



Scale factor of Y to Z is 5 : 4

Scale factor of Z to Y is 4 : 5

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