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 is ________________

4) Scale factor of G to H is ________________

Scale factor of H to G is ________________

Scale factor of L to M is ________________

Scale factor of M to L is ________________

Scale factor of Y to Z is ________________

Scale factor of Z to Y is ________________

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

5) Scale factor of G to H is ________________

6) Scale factor of H to G is ________________

7) Scale factor of L to M is ________________

8) Scale factor of M to L is ________________

Scale factor of Y to Z is ________________

Scale factor of Z to Y is ________________
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 is \( 1 : 2 \)

4) Scale factor of H to G is \( 2 : 1 \)

5) Scale factor of G to H is \( 1 : 3 \)

6) Scale factor of H to G is \( 3 : 2 \)

7) Scale factor of L to M is \( 2 : 3 \)

8) Scale factor of Y to Z is \( 5 : 4 \)

Scale factor of M to L is \( 3 : 2 \)

Scale factor of Z to Y is \( 4 : 5 \)

Scale factor of L to M is \( 2 : 3 \)

Scale factor of Y to Z is \( 5 : 4 \)