

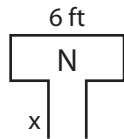
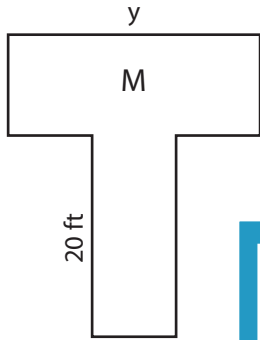
Name : _____

Scale Factor - Finding Sides

L1S3

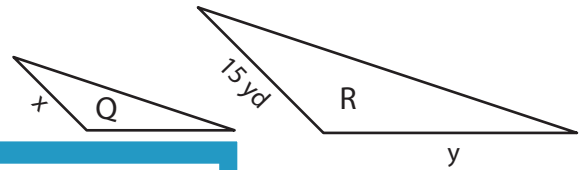
Find x and y.

1) Scale factor of N to M is 1 : 4



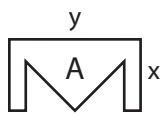
x = _____ ;

2) Scale factor of Q to R is 1 : 5



_____ ; y = _____

3) Scale factor of B to A is 3 : 1



x = _____ ;

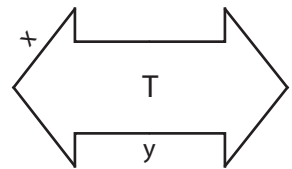
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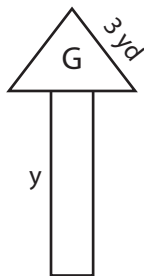
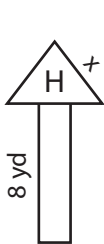
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Scale factor of S to T is 3 : 1

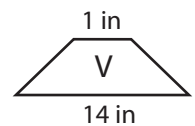
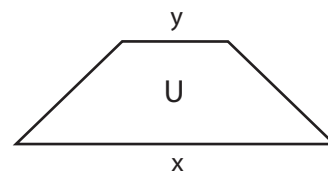


_____ ; y = _____

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



x = _____ ; y = _____



x = _____ ; y = _____

Name : _____

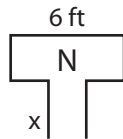
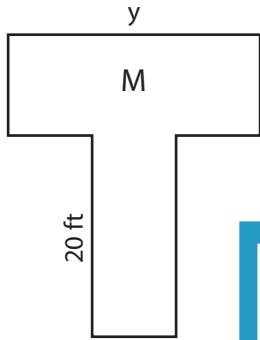
Answer key

Scale Factor - Finding Sides

L1S3

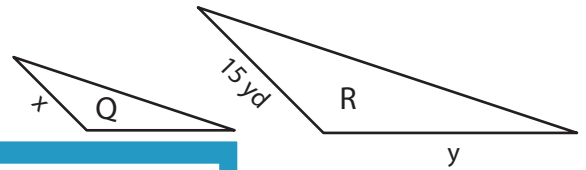
Find x and y.

1) Scale factor of N to M is 1 : 4



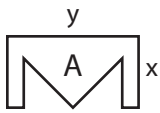
x = 5 ft ;

2) Scale factor of Q to R is 1 : 5



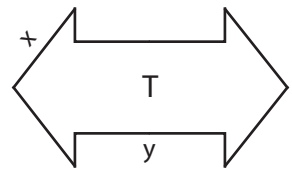
y = 25 yd

3) Scale factor of B to A is 3 : 1



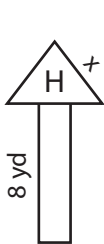
x = 1 in ;

Scale factor of S to T is 3 : 1

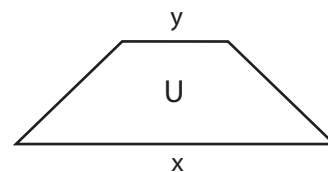
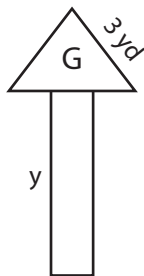


y = 12 ft

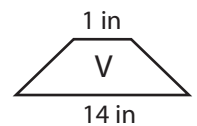
5) Scale factor of H to G is 4 : 3



x = 1.5 yd ; y = 16 yd



x = 84 in ; y = 6 in



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