

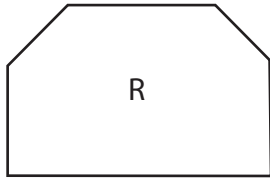
Name : _____

Scale Factors - Area

L2S1

Each pair of figures is similar. Find the missing area. (A denotes Area)

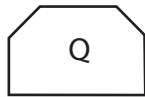
1)



30 in

A = ?

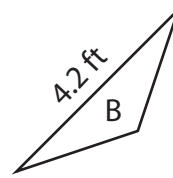
Area of figure R = _____



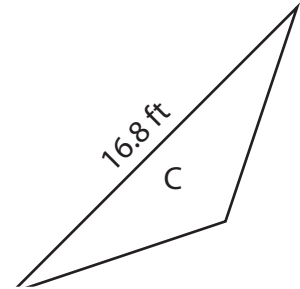
15 in

A = 88 in²

2)



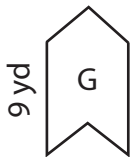
A = ?



A = 64 ft²

= _____

3)



A = 18 yd²

Area of figure H = _____



12 yd

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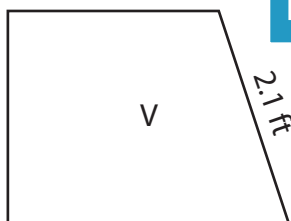


3.6 in

A = ?

= _____

5)

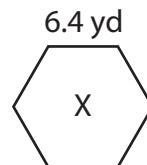


A = 24.3 ft²

Area of figure U = _____

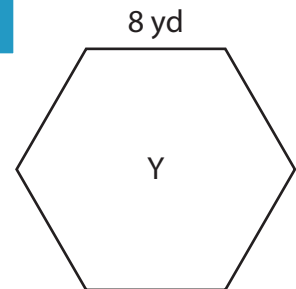


A = ?



A = 31.04 yd²

Area of figure Y = _____



A = ?

Name : _____

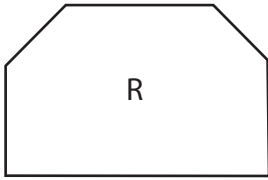
Answer key

Scale Factors - Area

L2S1

Each pair of figures is similar. Find the missing area. (A denotes Area)

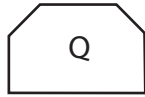
1)



30 in

A = ?

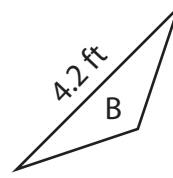
Area of figure R =



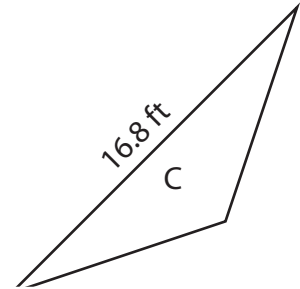
15 in

A = 88 in²

2)



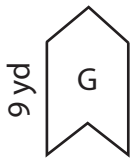
A = ?



A = 64 ft²

= 4 ft²

3)



A = 18 yd²

Area of figure H =



12 yd

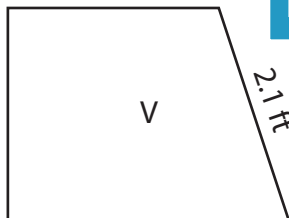


3.6 in

A = ?

= 45 in²

5)

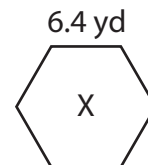


A = 24.3 ft²

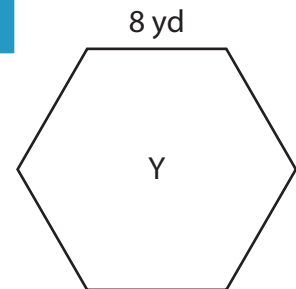


A = ?

Area of figure U = 2.7 ft²



A = 31.04 yd²



A = ?

Area of figure Y = 48.5 yd²

PREVIEW

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