

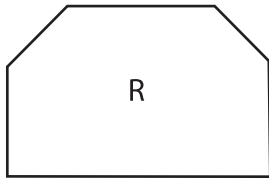
Name : \_\_\_\_\_

## Scale Factors - Area

L2S1

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

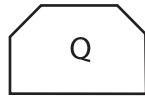
1)



30 in

A = ?

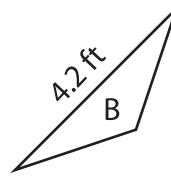
Area of figure R = \_\_\_\_\_



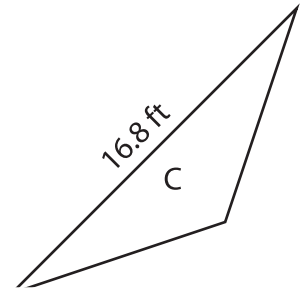
15 in

A = 88 in<sup>2</sup>

2)



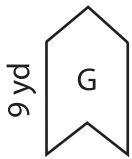
A = ?



A = 64 ft<sup>2</sup>

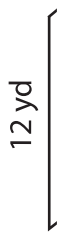
= \_\_\_\_\_

3)



A = 18 yd<sup>2</sup>

Area of figure H = \_\_\_\_\_



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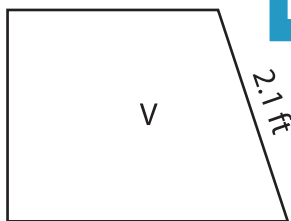
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A = ?

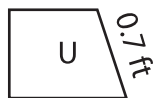
= \_\_\_\_\_

5)

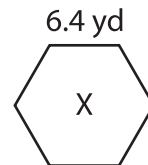


A = 24.3 ft<sup>2</sup>

Area of figure U = \_\_\_\_\_

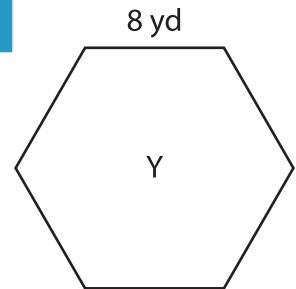


A = ?



A = 31.04 yd<sup>2</sup>

Area of figure Y = \_\_\_\_\_



A = ?