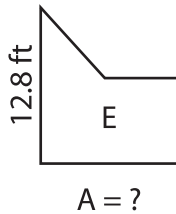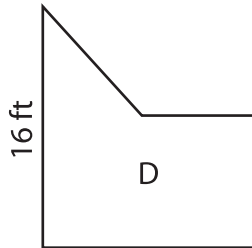Name : _____

Scale Factors - Area

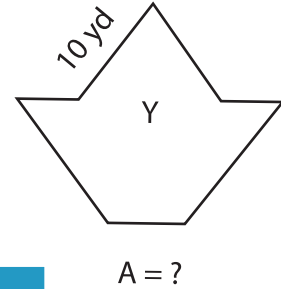Each pair of figures is similar. Find the missing area. (A denotes Area)

1)

16 ft

D

A = 96 ft²

12.8 ft

E

A = ?

2)

4 yd

X

A = 52 yd²

10 yd

Y

A = ?

Area of figure E =

= _____

3)

36 in

R

A = ?

A = 1

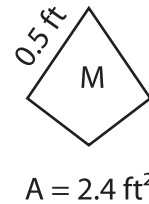0.5 ft

M

A = 2.4 ft²
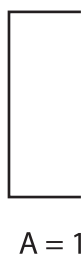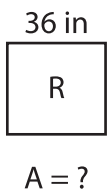
Area of figure R =

= _____

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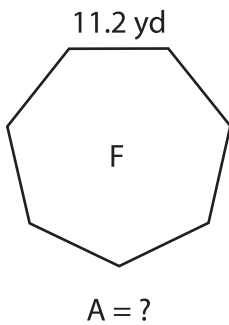
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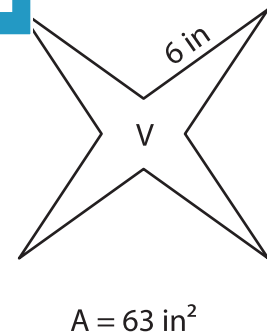Not a member? Please sign up to gain complete access.

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5)

11.2 yd

F

A = ?

8 yd

G

A = 75 yd²

2 in

W

A = ?

6 in

V

A = 63 in²

Area of figure F = _____

Area of figure V = _____