Each pair of figures is similar. Find the missing surface area. (SA denotes Surface Area)

1) 

![Cylinder](M) 

20 in 

SA = 1206 in^2 

![Cylinder](N) 

25 in 

Surface area of figure V = ? 

2) 

![Triangular Pyramid](Q) 

1.6 ft 

SA = 11 ft^2 

![Triangular Pyramid](R) 

19.5 ft 

SA = 845 ft^2 

Surface area of figure K = ? 

3) 

![Rectangular Prism](F) 

40 yd 

SA = 320 yd^2 

Surface area of figure C = ? 

4) 

![Pyramid](L) 

21 yd 

SA = 441 yd^2 

![Pyramid](K) 

49 yd 

SA = ? 

Surface area of figure L = ? 

Surface area of figure K = ? 

5) 

![Pyramid](V) 

1.6 ft 

Surface area of figure V = ? 

![Pyramid](W) 

1 ft 

SA = 11 ft^2 

![Pyramid](L) 

21 yd 

SA = 441 yd^2 

![Pyramid](K) 

49 yd 

SA = ? 

Surface area of figure K = ?
Each pair of figures is similar. Find the missing surface area. (SA denotes Surface Area)

1) M

\[ \text{SA} = 1,206 \text{ in}^2 \]

Surface area of figure M = \[ \text{SA} = 1,206 \text{ in}^2 \]

2) N

\[ \text{SA} = 441 \text{ yd}^2 \]

Surface area of figure Q = \[ 88.2 \text{ ft}^2 \]

3) F

\[ \text{SA} = 320 \text{ yd}^2 \]

Surface area of figure C = \[ 12 \text{ in}^2 \]

5) V

\[ \text{SA} = ? \]

Surface area of figure V = \[ 28.16 \text{ ft}^2 \]

W

\[ \text{SA} = 11 \text{ ft}^2 \]

Surface area of figure W = \[ 11 \text{ ft}^2 \]

L

\[ \text{SA} = 441 \text{ yd}^2 \]

Surface area of figure L = \[ 441 \text{ yd}^2 \]

K

\[ \text{SA} = ? \]

Surface area of figure K = \[ 2,401 \text{ yd}^2 \]

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