Find the surface area of each square pyramid.

Example:

Surface area = base area + \( \frac{1}{2} \times \) perimeter \( \times \) slant height

Base area = side \( \times \) side = \( 4.5 \times 4.5 = 20.25 \) yd\(^2\)
Perimeter = 4 \( \times \) side = 4 \( \times \) 4.5 = 18 yd
Surface area = \( 20.25 + \frac{1}{2} \times 18 \times 9.3 \)
\[ = 103.95 \text{ yd}^2 \]

1) Surface Area = ________
2) Surface Area = ________
3) Surface Area = ________
4) Surface Area = ________
Find the surface area of each square pyramid.

Example:

Surface area = base area + \( \frac{1}{2} \times \text{perimeter} \times \text{slant height} \)

Base area = side \( \times \) side = 4.5 \( \times \) 4.5 = 20.25 yd\(^2\)

Perimeter = 4 \( \times \) side = 4 \( \times \) 4.5 = 18 yd

Surface area = 20.25 + \( \frac{1}{2} \times 18 \times 9.3 \)

= 103.95 yd\(^2\)

Find the surface area of each pyramid.

1) Surface Area = 38.64 yd\(^2\)

2) Surface Area = 248.93 in\(^2\)

3) Surface Area = 180.23 ft\(^2\)

4) Surface Area = 76.32 in\(^2\)

5) Surface Area = 105.75 yd\(^2\)

6) Surface Area = 248.93 in\(^2\)

7) Surface Area = 374.4 ft\(^2\)

8) Surface Area = 76.32 in\(^2\)

9) Surface Area = 105.75 yd\(^2\)