Find the surface area of each square pyramid.

Example:

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

Base area = side x side = 8 x 8 = 64 ft\(^2\)
Perimeter = 4 x side = 4 x 8 = 32 ft
Surface area = 64 + \( \frac{1}{2} \) x 32 x 12

= 256 ft\(^2\)

Find the surface area of each square pyramid.

1)
Surface Area =

2)
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3)
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4)
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5)
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6)
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1) Surface Area = 125 in\(^2\)

2) Surface Area = 420 yd\(^2\)

3) Surface Area = 420 yd\(^2\)

4) Surface Area = 57 yd\(^2\)

5) Surface Area = 336 in\(^2\)

6) Surface Area = 104 ft\(^2\)