

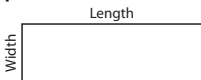
Figuring Acreage

1 acre = 43,560 sq. ft.

$$\text{Acres} = \frac{\text{Area in sq. ft.}}{43,560}$$

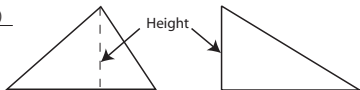
Rectangular or Square Fields

$$\text{Acres} = \frac{\text{Length} \times \text{Width (in. ft.)}}{43,560}$$



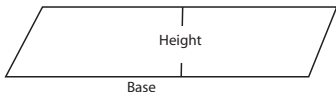
Triangular Fields

$$\text{Acres} = \frac{\text{Base} \times \text{Height (in. ft.)}}{2 \times 43,560}$$



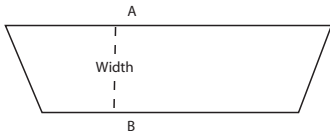
Parallelogram (Opposite Sides Parallel)

$$\text{Acres} = \frac{\text{Base} \times \text{Height (in. ft.)}}{43,560}$$



Trapezoid (Two Sides Parallel)

$$\text{Acres} = \frac{(A + B) \times \text{Width (in. ft.)}}{2 \times 43,560}$$



More Than Four Sides

No Two Sides Parallel

Divide into triangles and/or rectangles;
find area of each; then add.

