

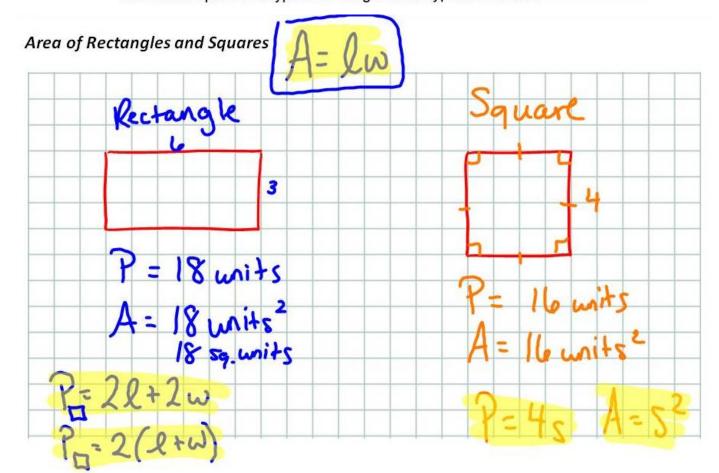
Area of Parallelograms

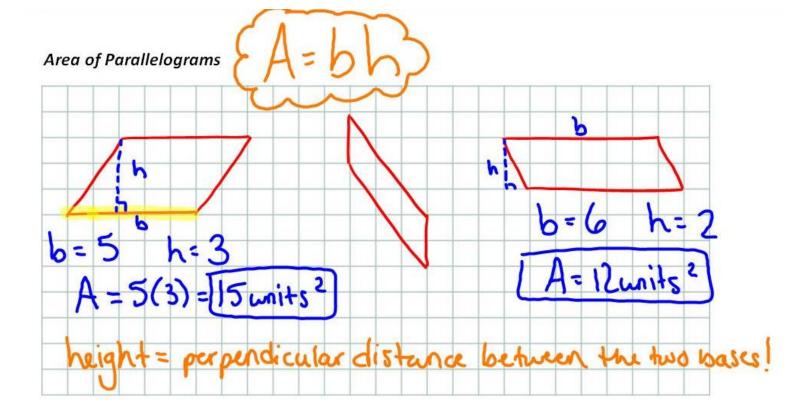
X

Classification of Quadrilaterals

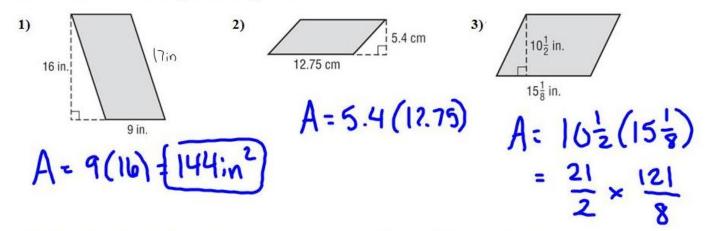
	Shape	Characteristic	Name
		No sides parallel	Quadrilateral
		Exactly one pair of parallel sides	Trapezoid
4		Two pairs of parallel sides	Parallelogram
,		Parallelogram with congruent sides	Rhombus
>		Parallelogram with right angles	Rectangle
7		Rectangle with congruent sides	Square

Note that squares, rectangles, and rhombuses are types of parallelograms and that a square is a type of rectangle and a type of rhombus.





Find the area of the parallelogram.



4) Find the base of a parallelogram with an area of 18 square inches and a height of 2 inches.

5) Find the height of a parallelogram with an area of 63 square yards and base 9 yards.

6) Find the height of a parallelogram with an area of 41 square meters and base 8.2 meters.