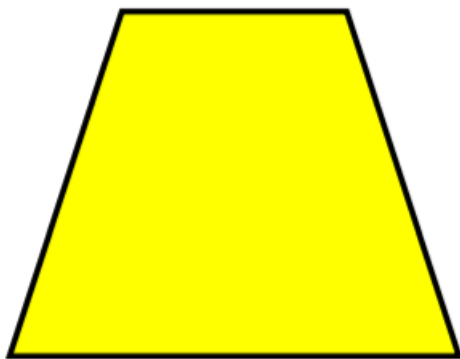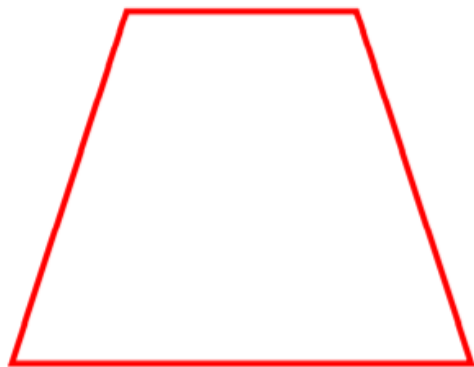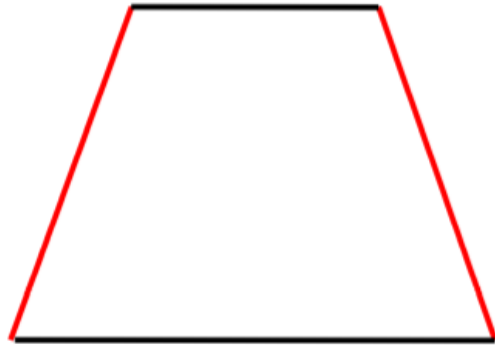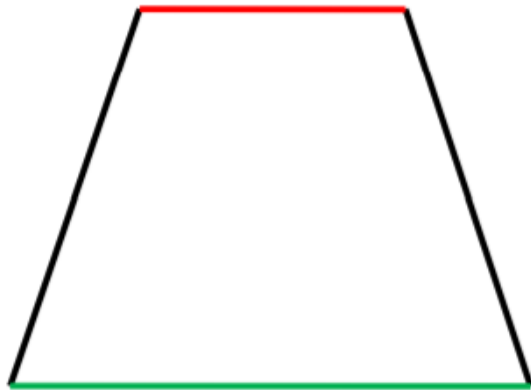# NOMENCLATURE OF
A TRAPEZOID

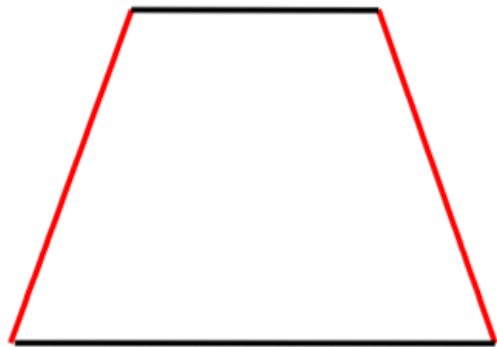The part of the plane enclosed inside a trapezoid is called **surface**.

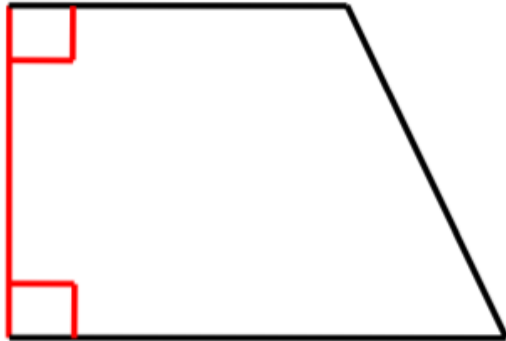The line segments which bound a trapezoid are called *sides*.

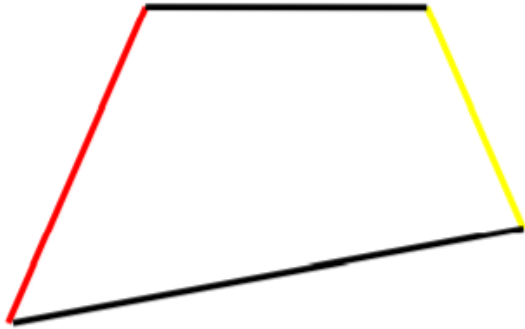The two non-parallel sides of a trapezoid take the name of *oblique sides*.

The parallel sides of trapezoid are called its **bases**; the longest is called **major base**; the shortest is called the **minor base**.
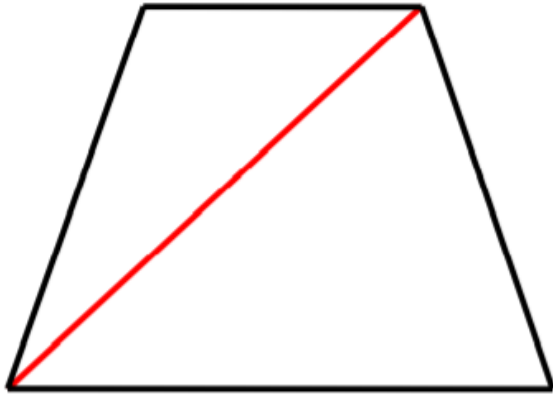
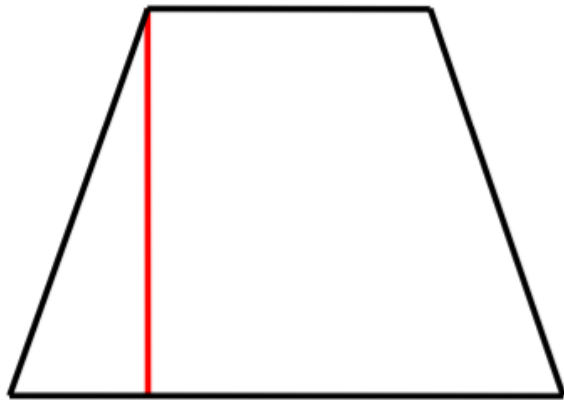A trapezoid whose non-parallel sides are equal is called an *isosceles trapezoid*.

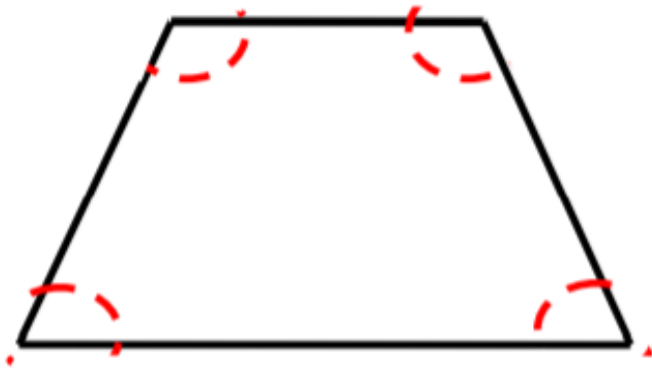A trapezoid having one of its non-parallel sides perpendicular to its base is called a **right-angled trapezoid**.

A trapezoid which has two non-parallel, unequal sides is called a **scalene trapezoid**.
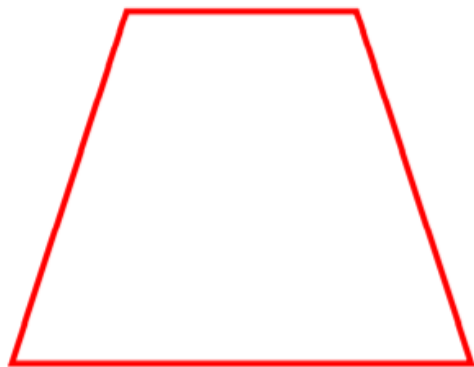
Each line segment which joins the opposite vertices of a trapezoid is called **diagonal**.
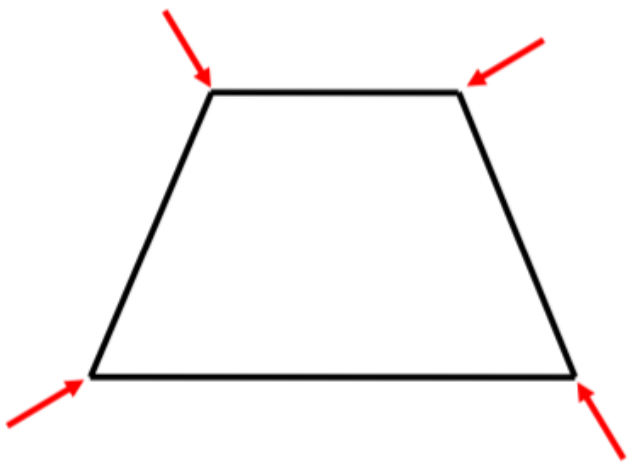
The perpendicular line drawn between the parallel sides of a trapezoid is called *altitude*.

Each part of the plane enclosed between two consecutive sides of a trapezoid is called *angle*.

The total of the sides of a trapezoid is called the *perimeter*.

The points where two sides of a trapezoid meet are called **vertices**.