LOCALS

Area of a triangle using Herons formula

```
! given length of sides: a b c
! area = sqrt(p * p-a * p-b * p-c)
! where p = (a + b + c)/2 is perimeter
: triangle-area ( a b c -- area )
  3dup + + 2 / >r                  ! a b c p
  [ swap - ] keep [ rot ] dip !    ! b p-c a p
  [ swap - ] keep [ rot ] dip !    ! p-c p-b a p
  [ swap - ] keep                  ! p-c p-b p-a p
  * * * sqrt ;
```

Too much Stack Manipulation!!

Area of a triangle using Herons formula
(with locals)