Produce program to do the following:

rectangle, triangle and circle

Area of rectangle is: area = width times height

$A = w \times h$

Area of triangle is : area = ½ times base times height

$A = ½ \times b \times h$

Area of circle is: area = pie times radius squared

$A = \pi \times r^2$ $\pi = 3.1459$

Order of Processing:

 ask for width and height, calculate and display answer

 then

 ask for base and height, calculate, display answer

 then

 ask for radius, calculate and display answer