**Exercise 4.1**

(Objective 4.1)

**1. Is pow(a, b) the same as a \*\* b?**

A. YES

B. NO

**2. Evaluate following functions.**

(1) math.sqrt(4)

(2) math.sin(2 \* math.pi)

(3) min(2, 2, 1)

(4) math.exp(1)

(5) max(2, 3, 4)

(6) abs(-2.5)

(7) math.fabs(2.5)

**3. The area of a hexagon can be computed using the following formula (s is the length of a side).**

**Diagram

Description automatically generated with medium confidence**

**Assume** s=100,Area=0**, please write an assignment statement to calculate the area and assign the result to** Area **variable.**