$f(x) = 1 + cos x°$

Find $f(100)$
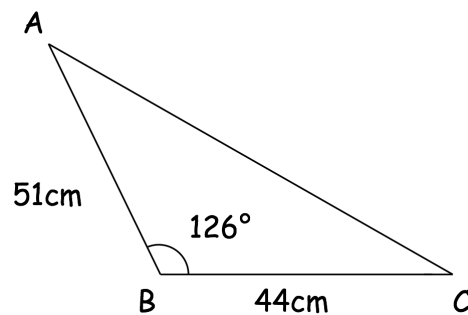Give your answer to 3 decimal places.

Work out $8^{\frac{4}{3}}$

The probability that Nita passes her English exam is 0.7 and the probability that she passes her French exam is x.

The probability she fails both exams is 0.06

Find x

Find the area of triangle ABC

51cm 126° B 44cm C A

Expand and simplify $(2 + \sqrt{5})^2$