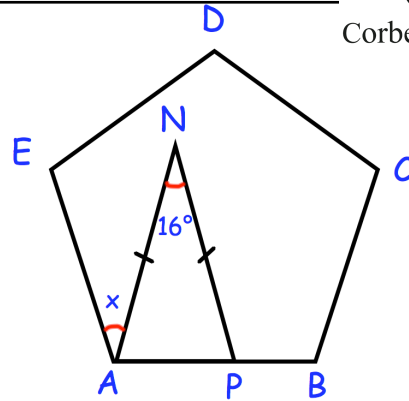




ABCDE is a regular pentagon.
ANP is an isosceles triangle.
P is a point on the line AB.

Find the size of angle EAN



Solve the inequality

$$9x + 4 < 5x - 14$$

A rectangle has one side 3cm longer than the other.

Write an expression for the area.

$$\frac{99}{100}, \frac{97}{95}, \frac{95}{90}, \frac{93}{85}, \dots \dots$$

Find the nth term

Charlotte and Melissa booked theatre tickets costing £180.
They have a voucher that entitles them to 20% off the total price.

Charlotte and Melissa share the total cost of the tickets in the ratio 5:7.

Work out how much more Melissa pays than Charlotte.