OGUN DIGICLASS

CLASS: PRIMARY SCHOOL

SUBJECT: MATHEMATICS

TOPIC: ANGLES

SUB-TOPIC: Types of Angles

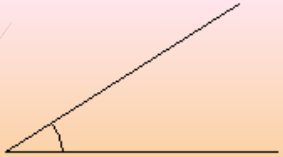
Learning Objectives

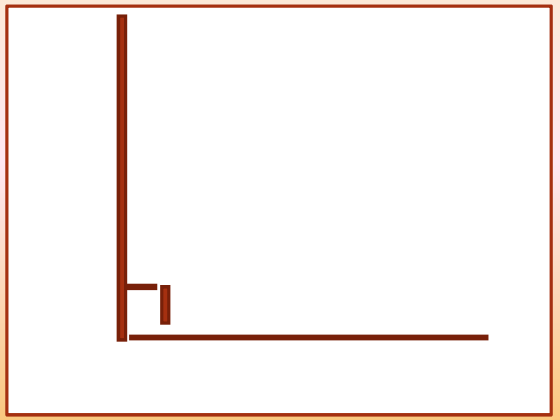
Identify types of angles

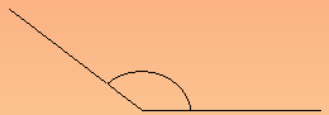
Solve problems on angles

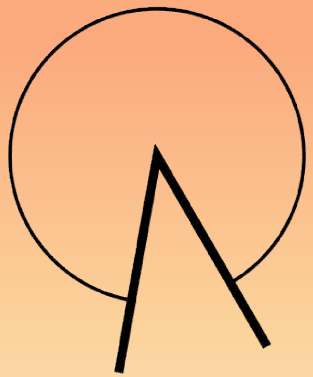
The Angles

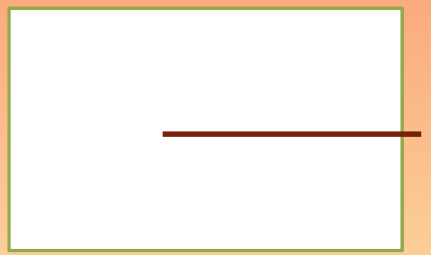
Come and meet the Angle family…



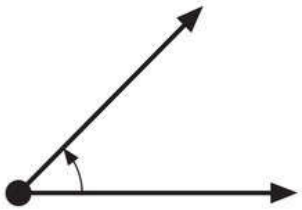




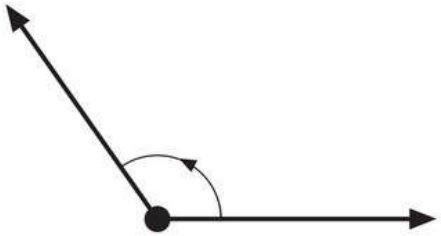




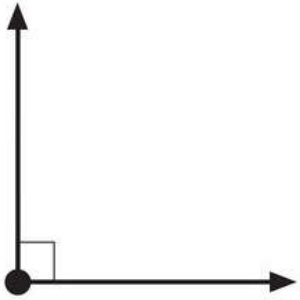
Zero Angle



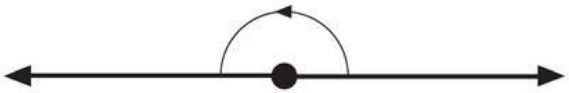
Acute Angle



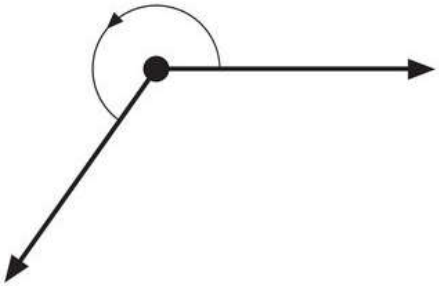
Obtuse Angle



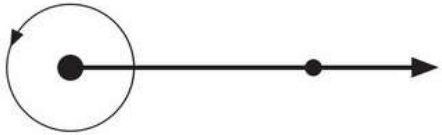
Right Angle



Straight Line Angle

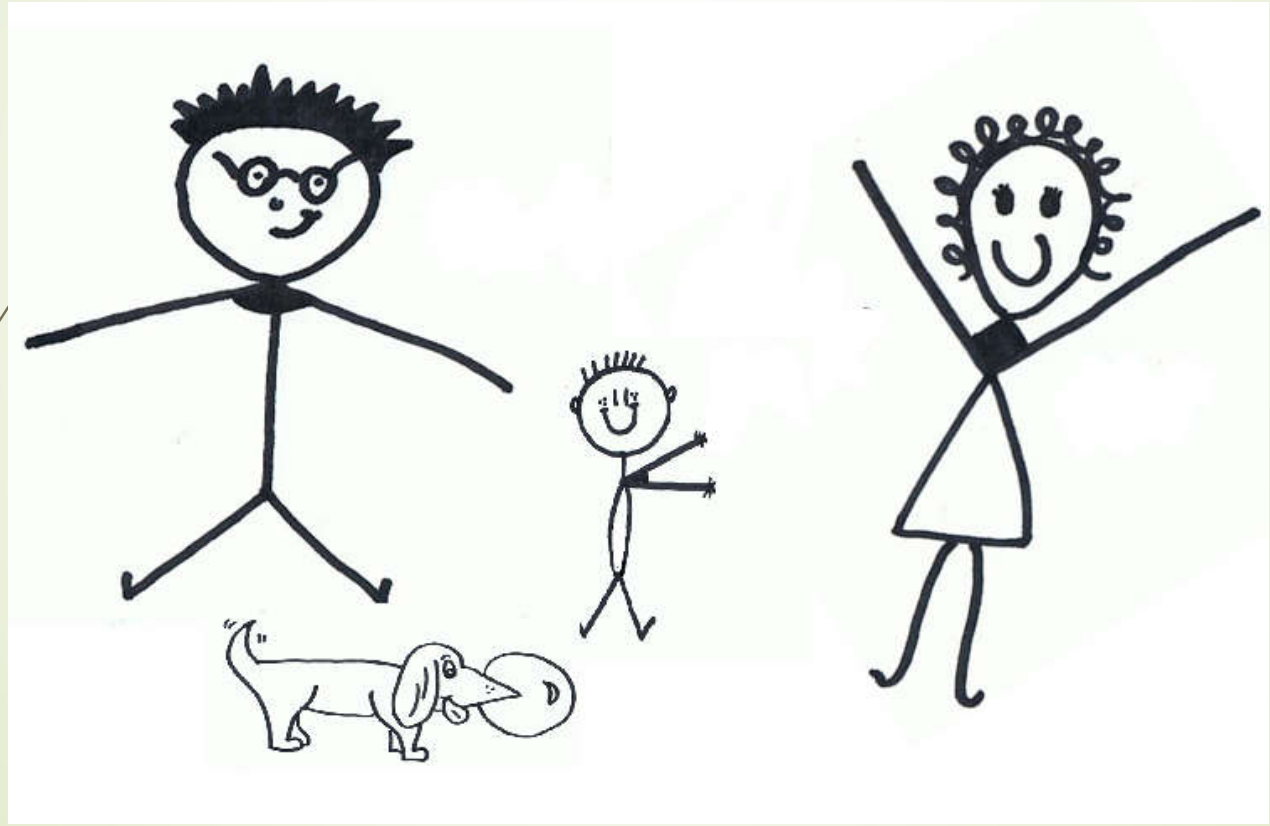


Reflex Angle



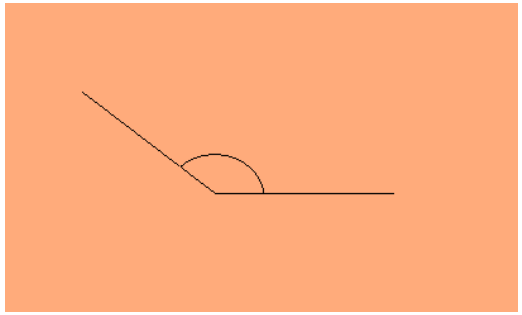
Complete Angle

“Hi! We’re the Angles, we’re one family, but all very different, so let us tell you a bit about ourselves!”



Mr. **Obtuse** Angle

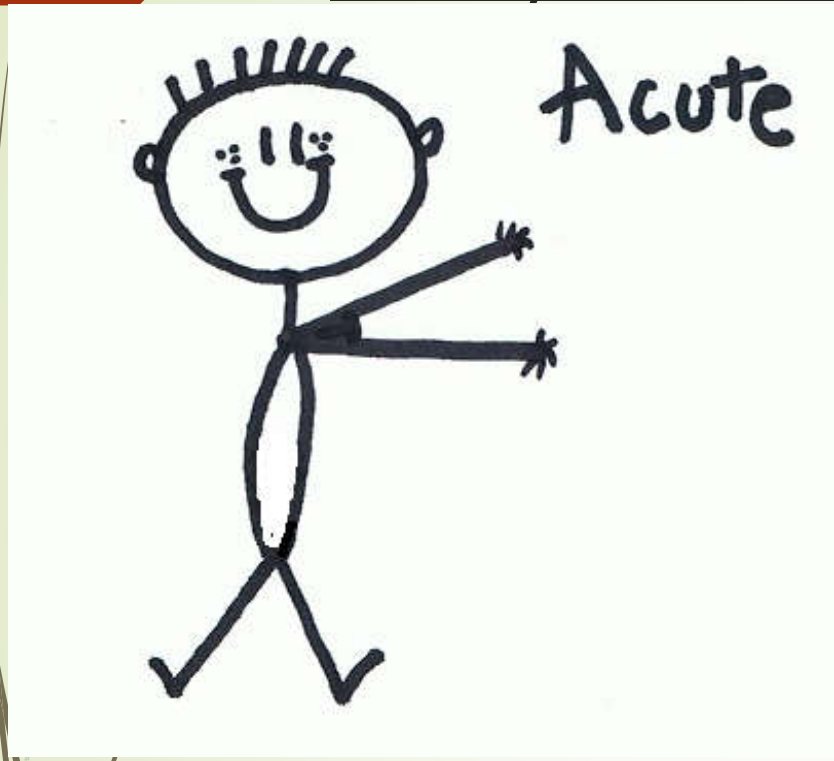
This is Obtuse. He's the husband and the head of the family. He's *bigger than Right and Acute* . He's always inside, and he always measures between 90° and 180° (depending on how much dinner he's eaten!)

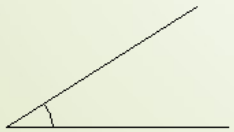


Mrs. **Right** Angle

This is me. I'm Mrs. Right Angle. I *always measure 90°*, my favourite shape is a square, and whatsmore, no matter what my husband tells you, I'm *always right*!

Baby **Acute** Angle

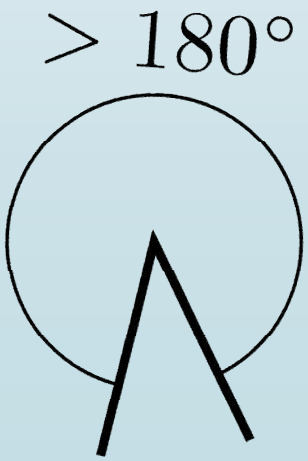


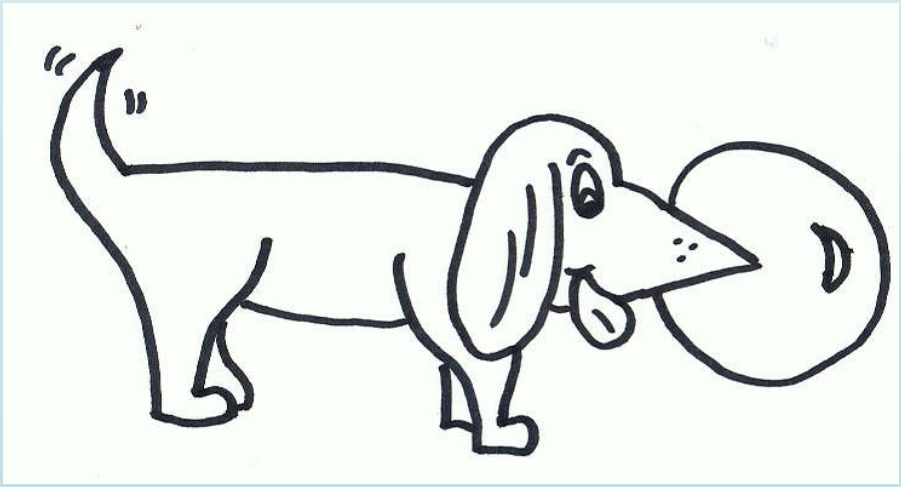


This is baby Acute angle. Isn't he cute?! He loves a hug, and always has his arms out for cuddles! He's the *smallest* of the family, *measuring less than 90°.*

Reflex Angle

This is our pet dog, Reflex. He's *always outside*. He's only a pup at the moment so he *measures 180°, but he can grow up to 360°*! So he's definitely the biggest angle. You'll never see him without that ball in his mouth either, horrid thing!





So, now you've met us, let's see how well you know us...

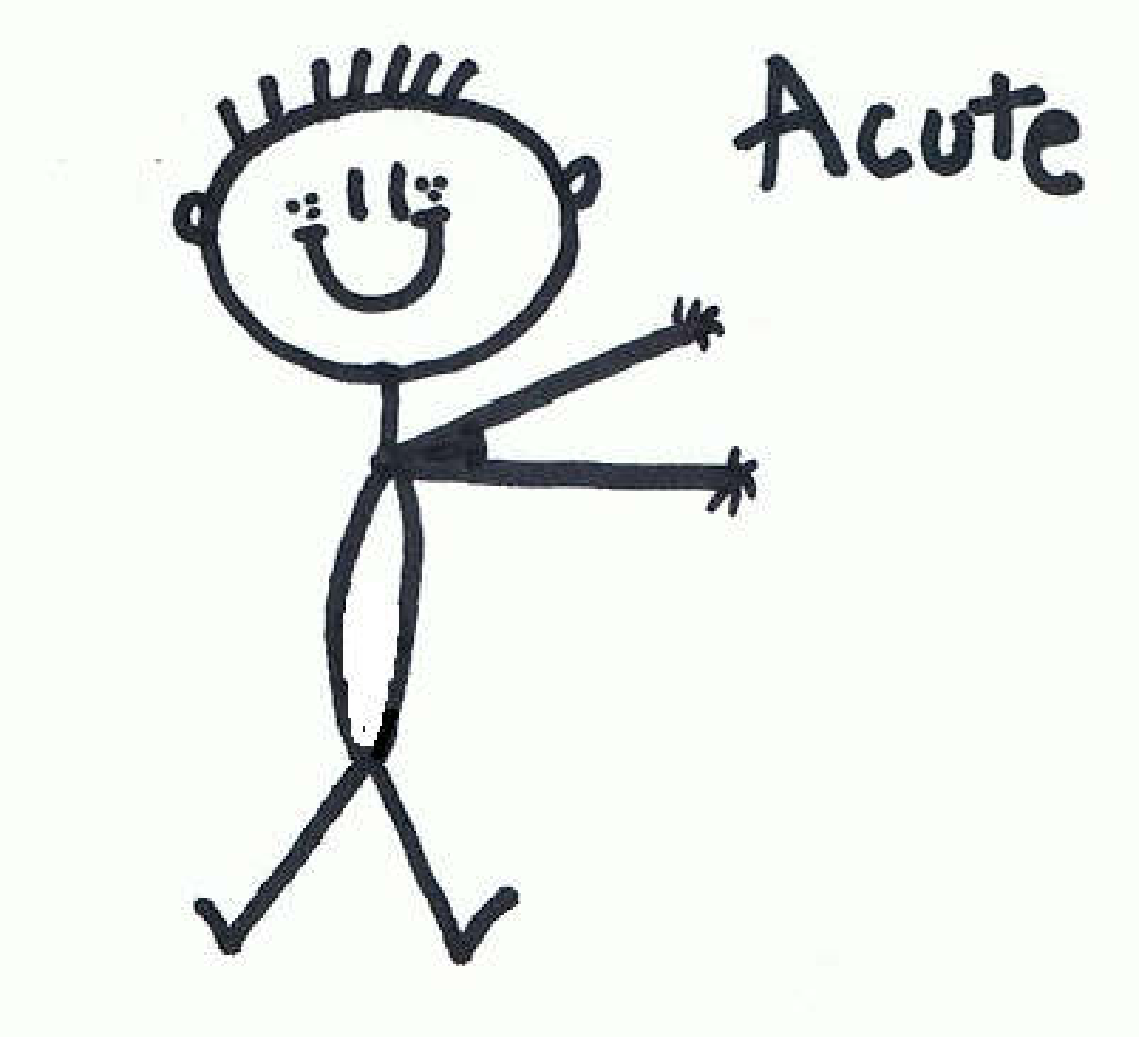
Who am I?

I always measure less than 90°

I'm the smallest angle

I'm very **cute!**

I'm....



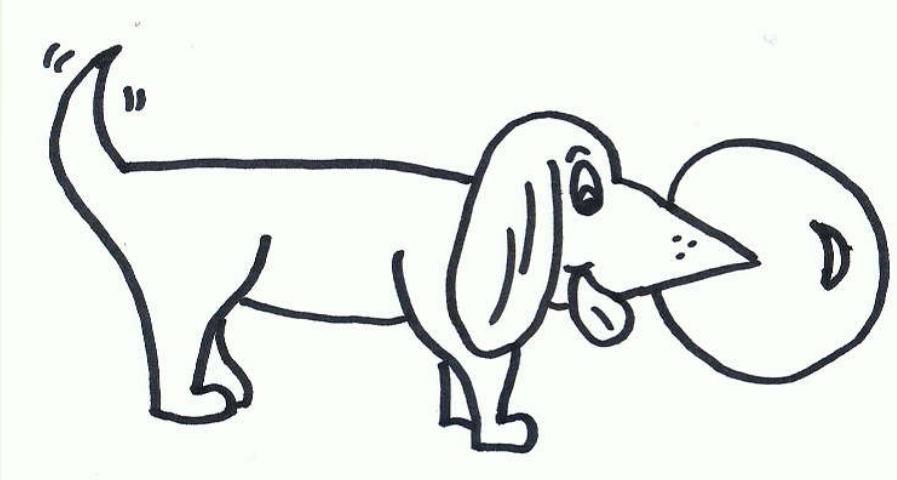
Who am I?

I’m always outside

I’m the biggest angle

I can measure between 180° and 360°

I'm…



Reflex Angle

Who am I?

I always measure
between 90° and 180 °

I'm always inside

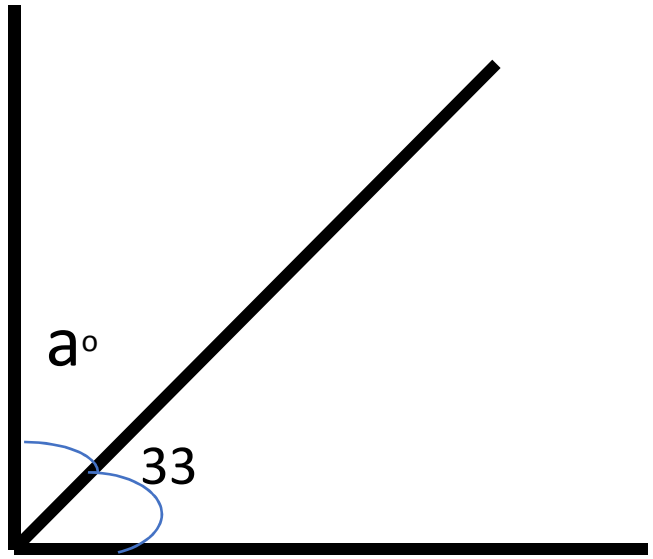
I'm bigger than
Right and Acute

I'm...

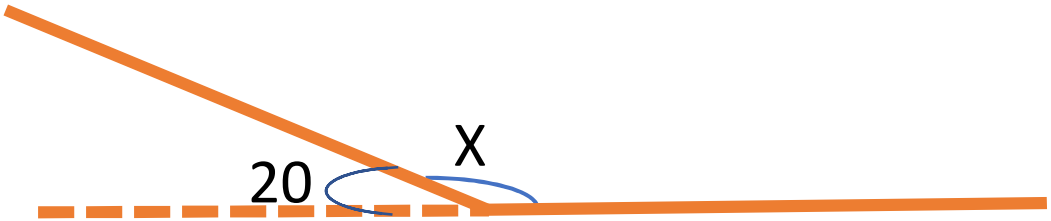
Who's left?

Solving Problems on Angles

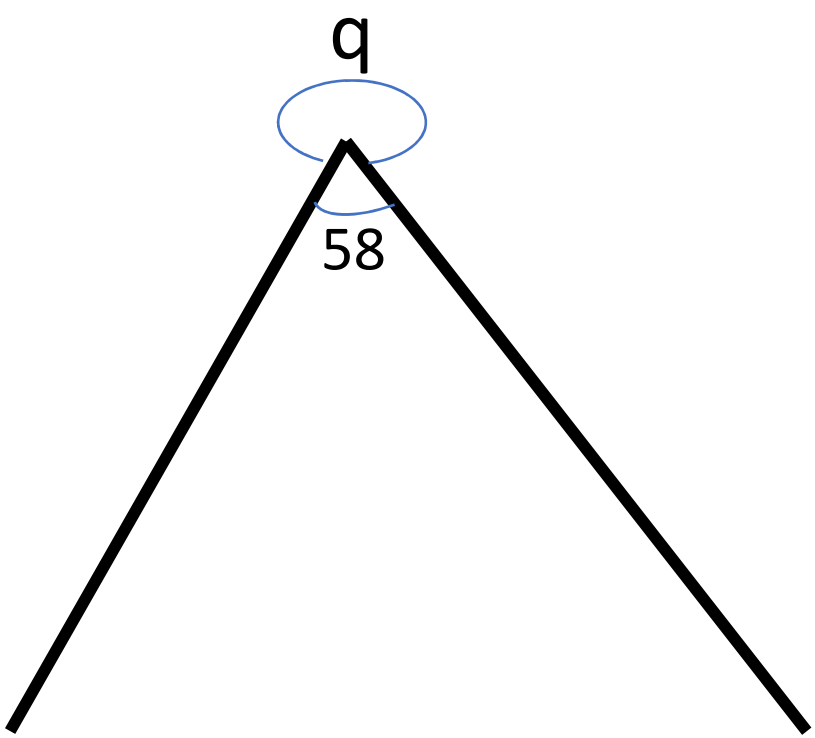
Find the value of a



Find the value of x

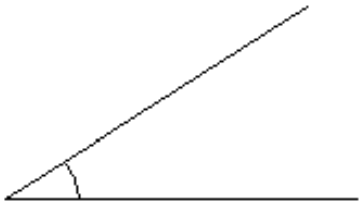


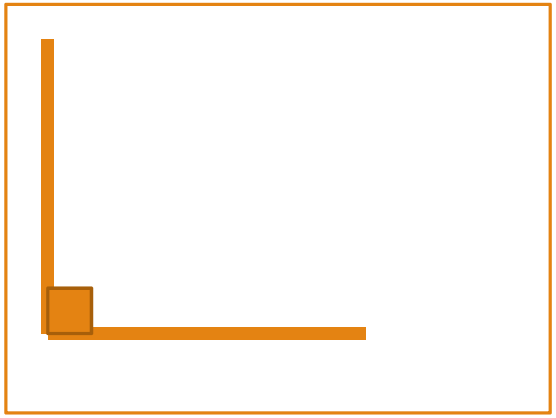
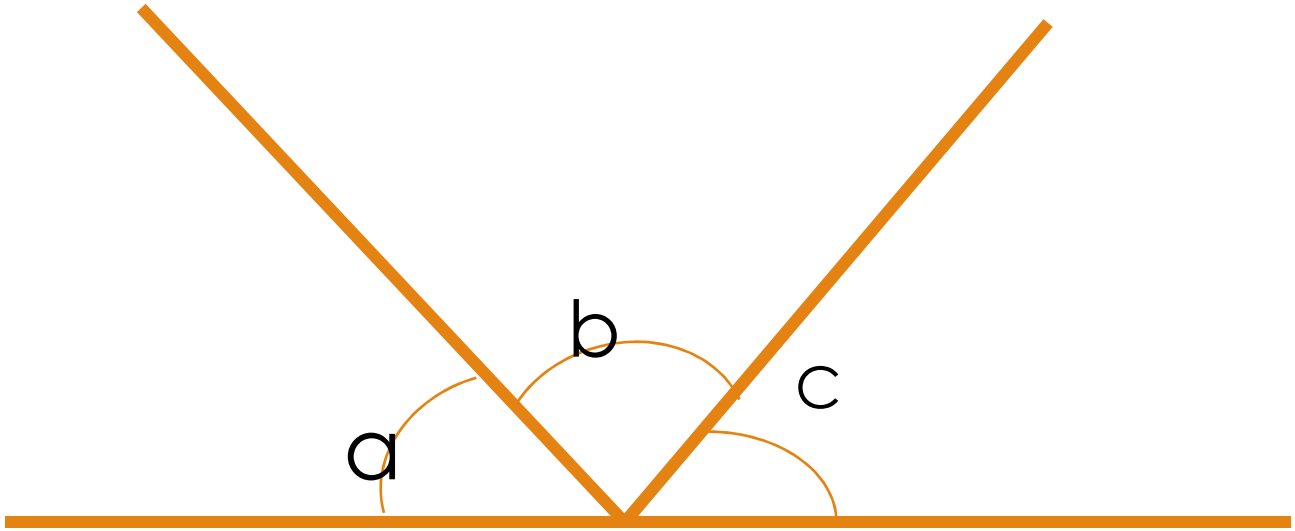
What is the value of q



Assignment

Name the following angles





What is the sum of the angles below?