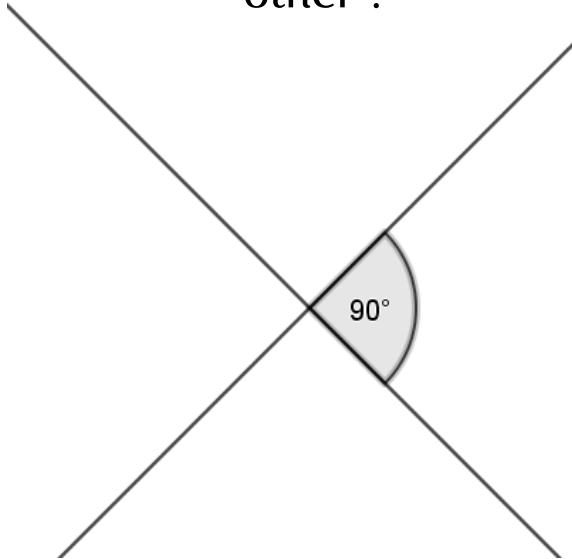
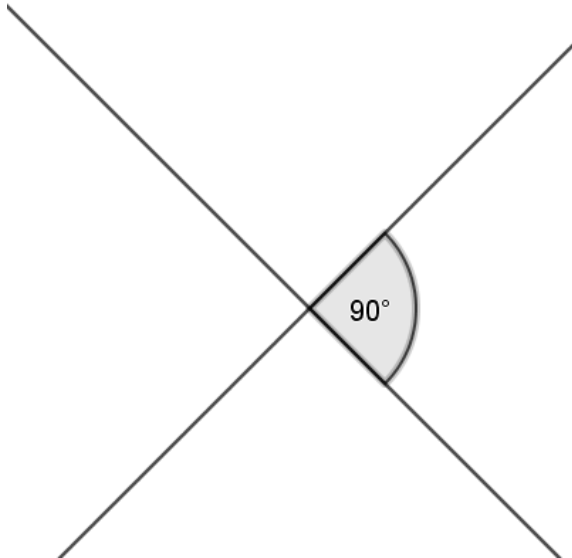


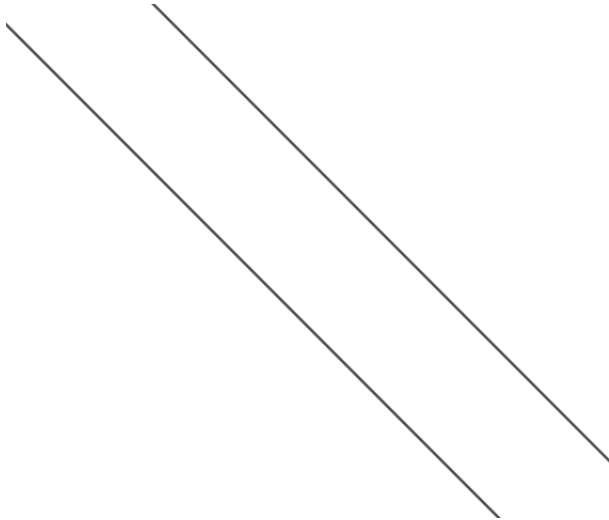
Are two straight lines perpendicular to each other ?



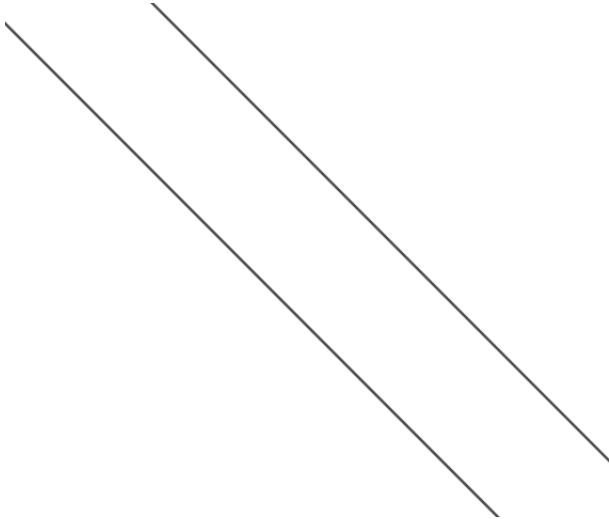
Are two straight lines perpendicular to each other ?



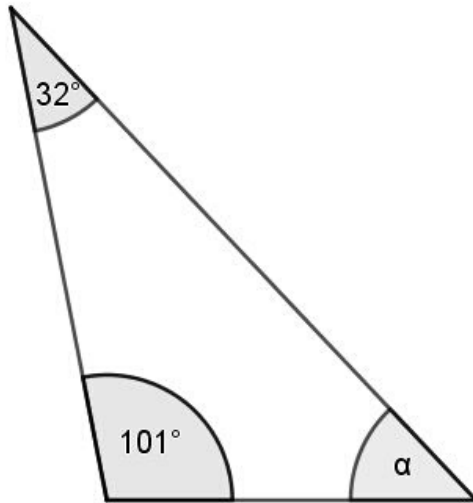
Are two straight lines perpendicular to each other ?



Are two straight lines perpendicular to each other ?



What is the measure of the angle α ?



Find the length of a side of an equilateral triangle when the perimeter is 12 cm.

Find the length of a side of an equilateral triangle when the perimeter is 33 dm.

Find the length of a side of a square
when the perimeter is 28 mm.

Determine the perimeter of an equilateral triangle if the side length is 1 mm.

If the perimeter of an equilateral triangle is 60 mm what is the length of each side?

If the perimeter of a square is 48 cm
what is the length of each side?

Find the perimeter of a triangle which
lengths of three sides are
4 cm, 7 cm and 10 cm.

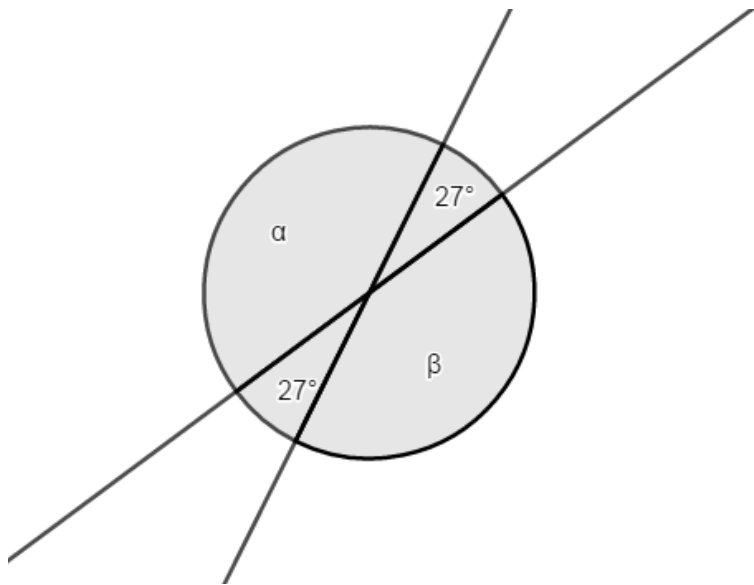
Determine the perimeter of an equilateral triangle if the side length is 7 dm.

Find the perimeter of a triangle which lengths of three sides are 3 mm, 4 mm and 6 mm.

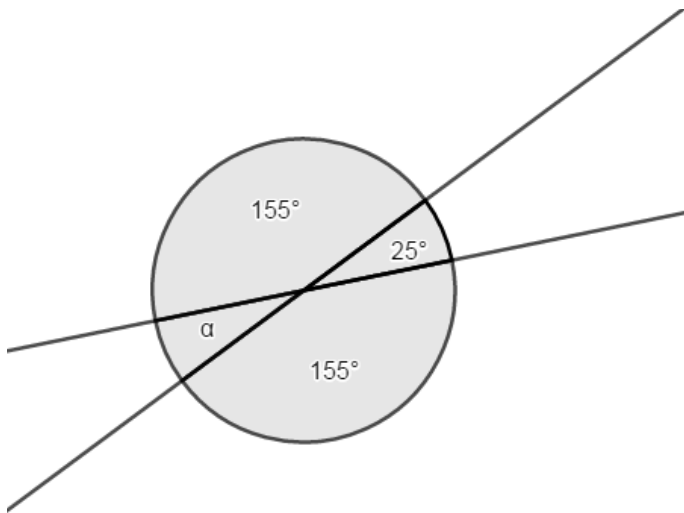
Find the perimeter of a rectangle which dimensions are 1 dm x 10 dm.

Find the perimeter of a rectangle which dimensions are 3 cm x 13 cm.

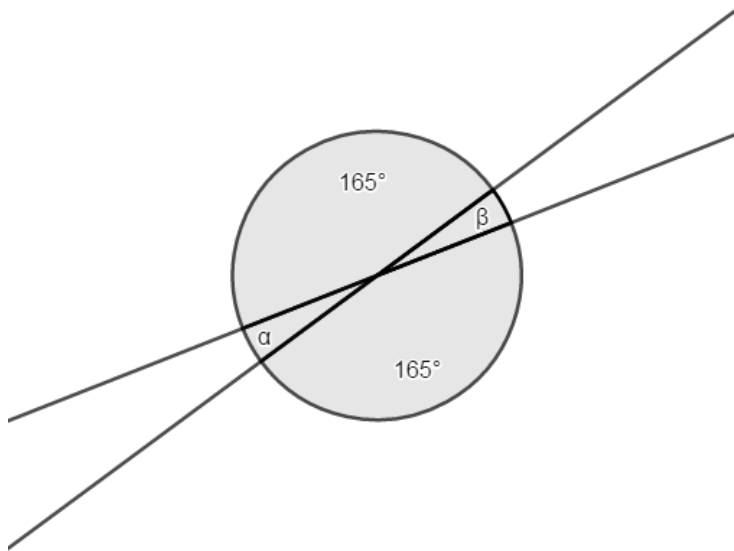
What is the measure of the angle α and the angle β ?



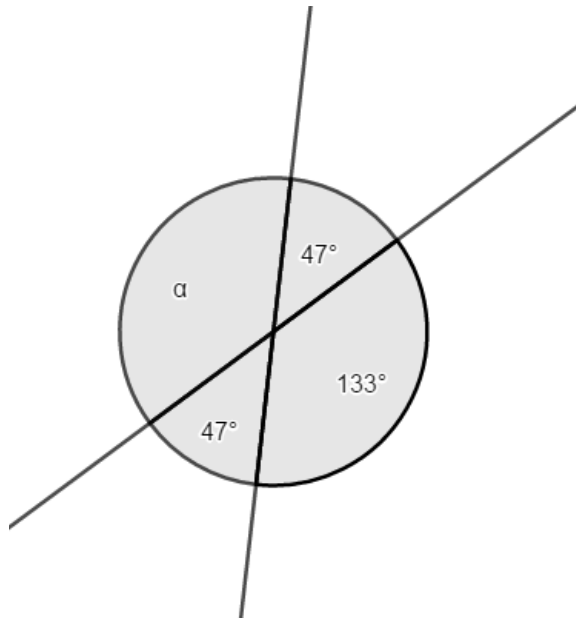
What is the measure of the angle α ?



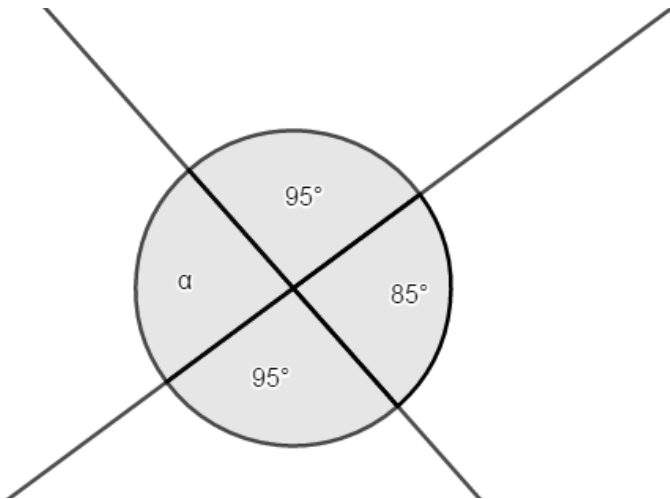
What is the measure of the angle α and the angle β ?



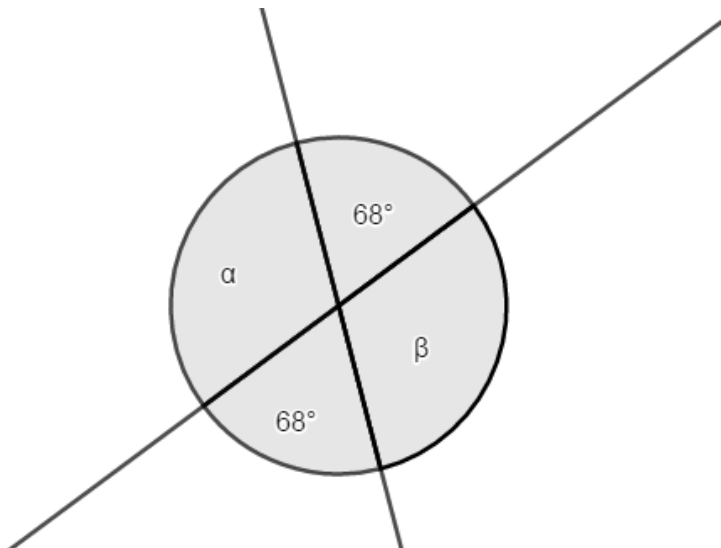
What is the measure of the angle α ?



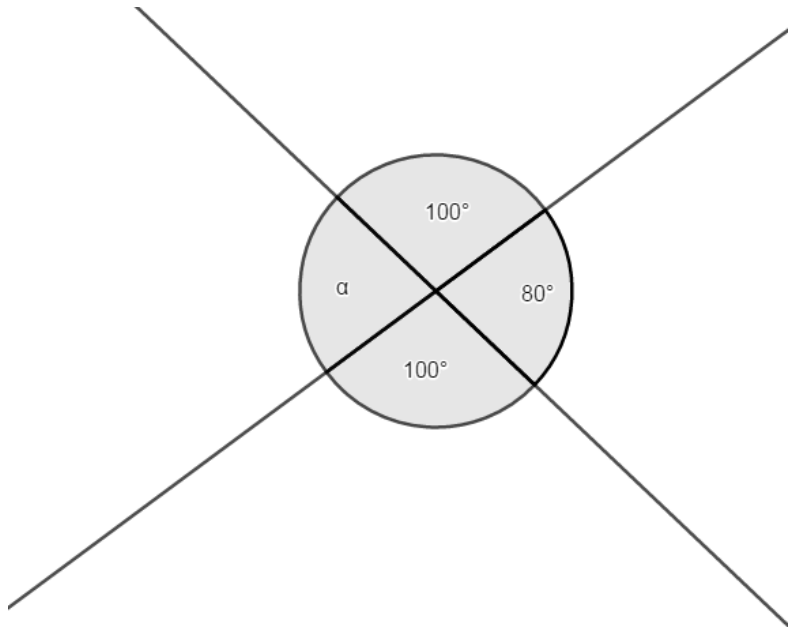
What is the measure of the angle α ?



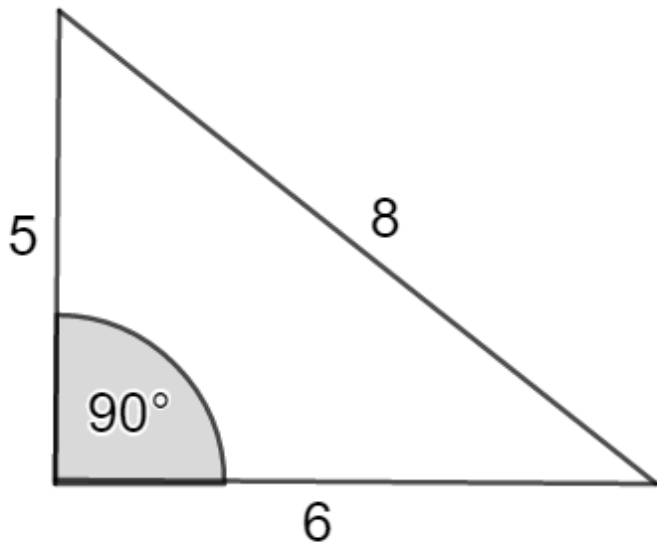
What is the measure of the angle α and the angle β ?



What is the measure of the angle α ?

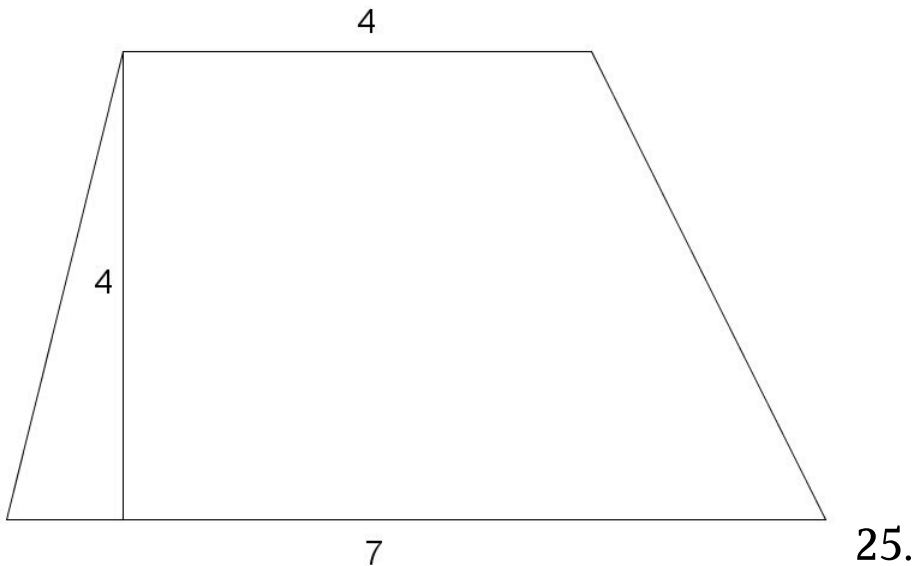


Find the perimeter of this figure.

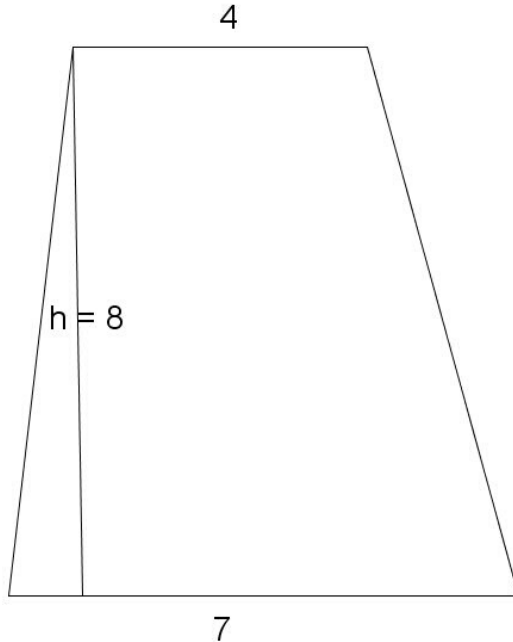


24.

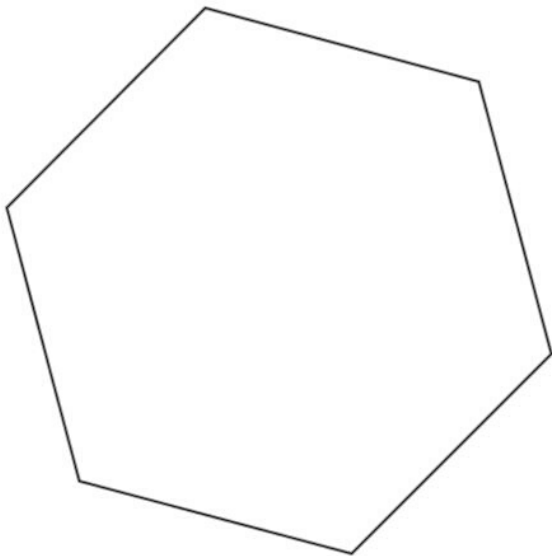
Find the area of a trapezoid.



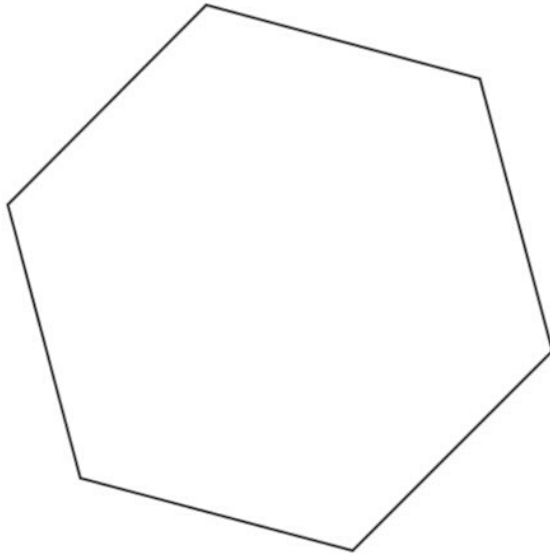
Find the area of a trapezoid.



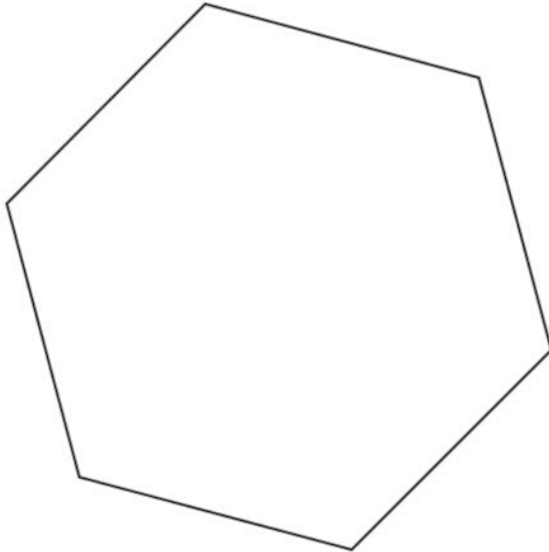
How many diagonals does this figure have?



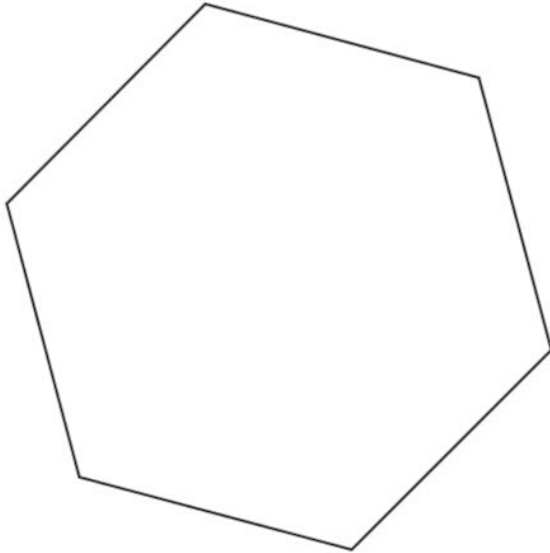
How many edges does this figure have?



Find the perimeter of the figure which each side length is 7 m.

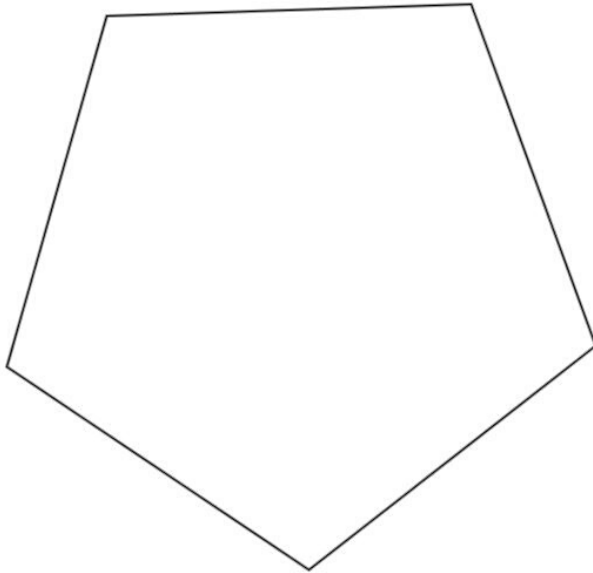


Find the perimeter of the figure which each side length is 3 cm.

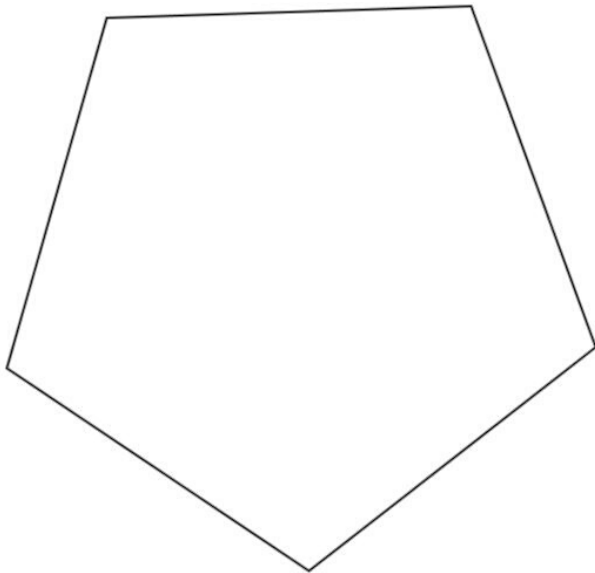


30.

How many edges does this figure have?

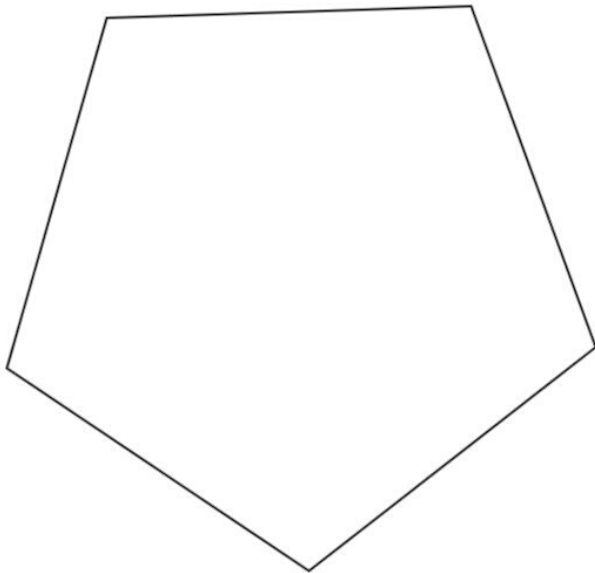


Find the perimeter of the figure which each side length is 2 dm.

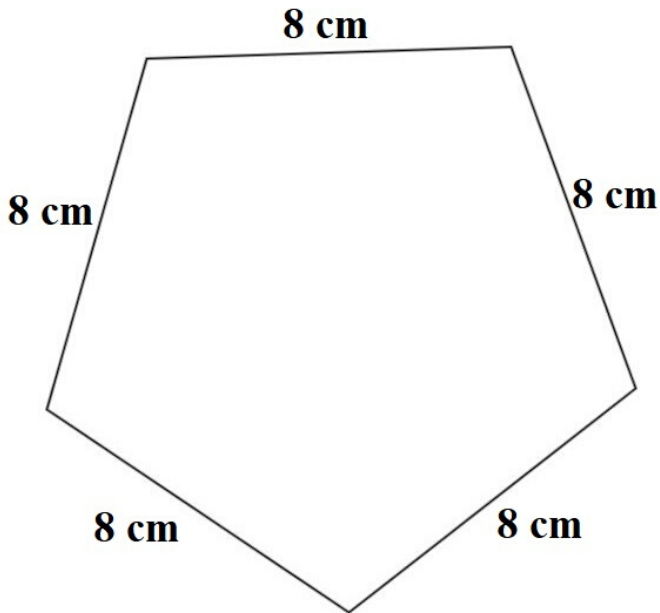


32.

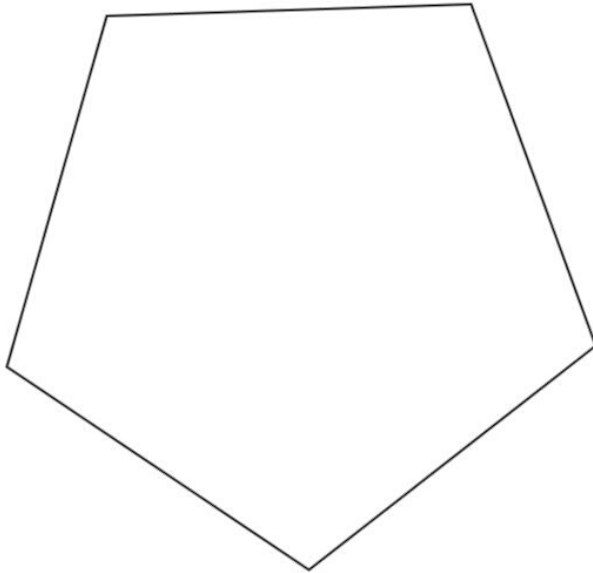
Find the perimeter of the figure which each side length is 10 mm.



Find the perimeter of the figure.

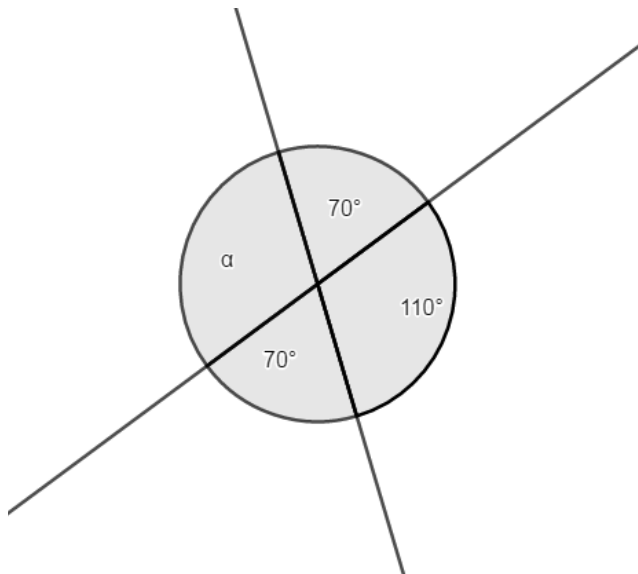


How many diagonals does this figure have?

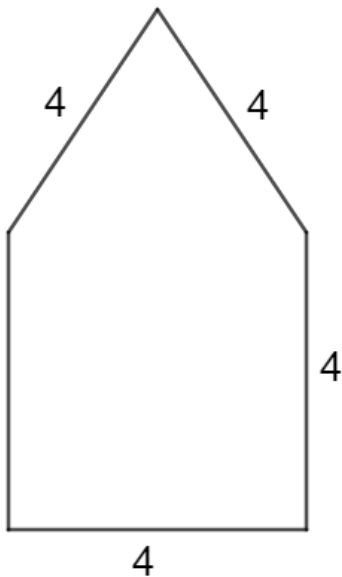


35.

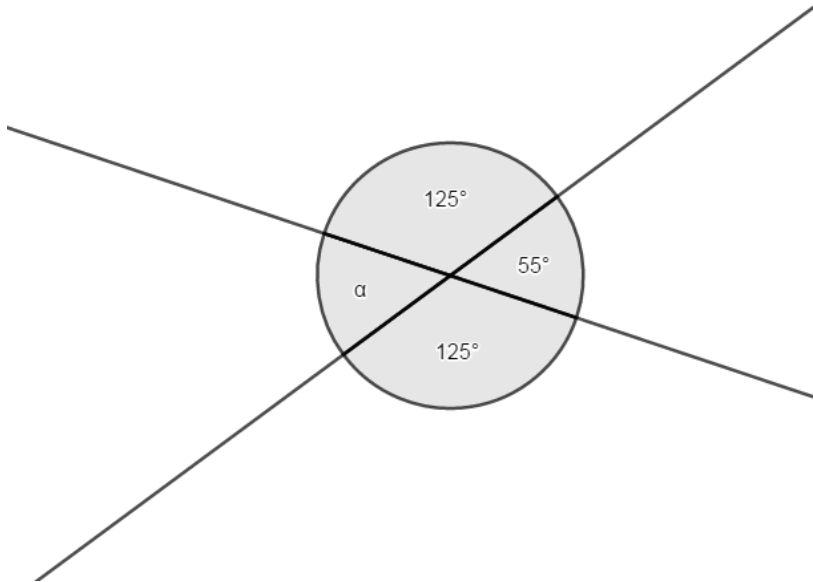
What is the measure of the angle α ?



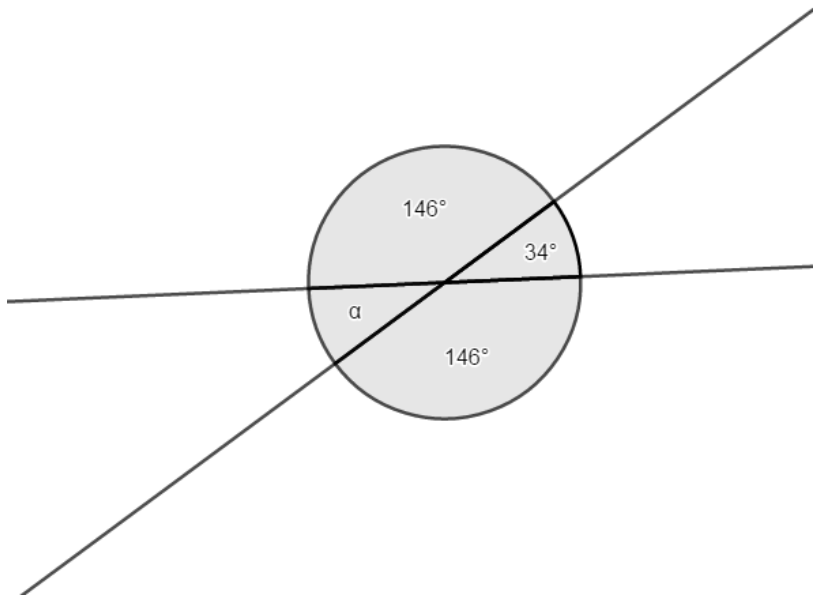
Find the perimeter of the figure.



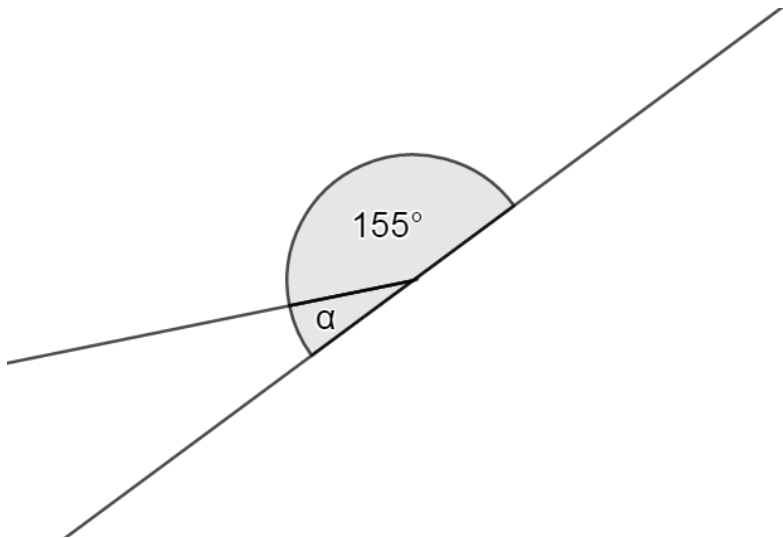
What is the measure of the angle α ?



What is the measure of the angle α ?



What is the measure of the angle α ?



Determine whether the sentence is true or false:

Every square is a rhombus

Determine whether the sentence is true or false:

Every square is a rectangle.

Determine whether the sentence is true or false:

The diagonals of a rhombus are equal.

Determine whether the sentence is true or false:

The diagonals of a rectangle bisect each other.

Determine whether the sentence is true or false:

The diagonals of a rectangle are perpendicular.

Determine whether the sentence is true or false:

The diagonals of a rhombus are perpendicular.

Determine whether the sentence is true or false:

Bases of a trapezoid are perpendicular to each other.

Determine whether the sentence is true or false:

The height of the figure is always parallel to the base.

Determine whether the sentence is true or false:

The height of the figure is always perpendicular to the base.

Determine whether the sentence is true or false:

A right angled triangle has all angles right .

Determine whether the sentence is true or false:

A rectangle has four 90 degrees angles.

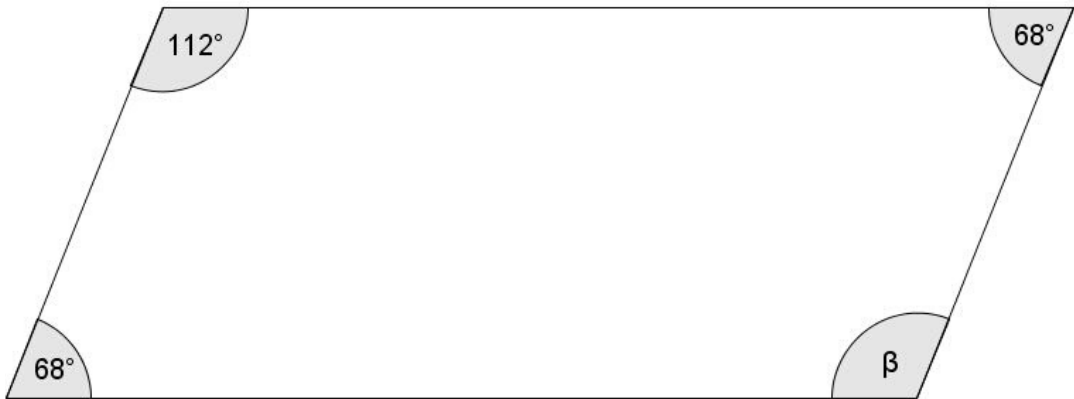
Determine whether the sentence is true or false:

Every rectangle is a trapezoid.

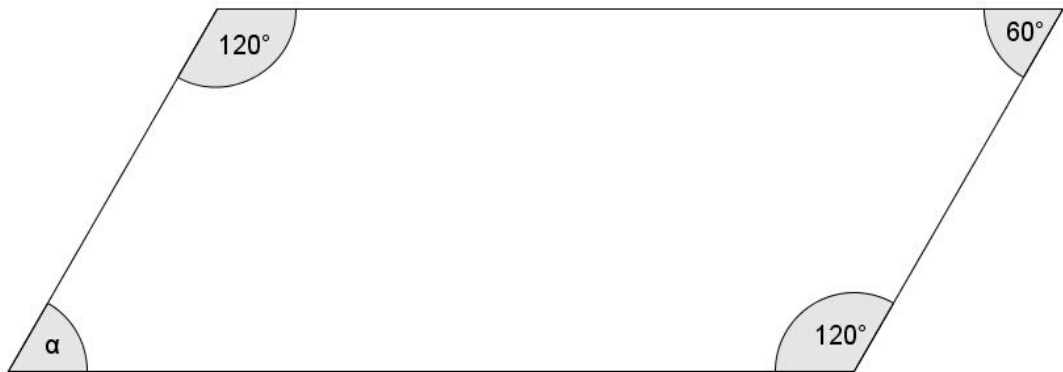
Determine whether the sentence is true or false:

The sum of the measures of the angles of a triangle is equal to the the straight angle.

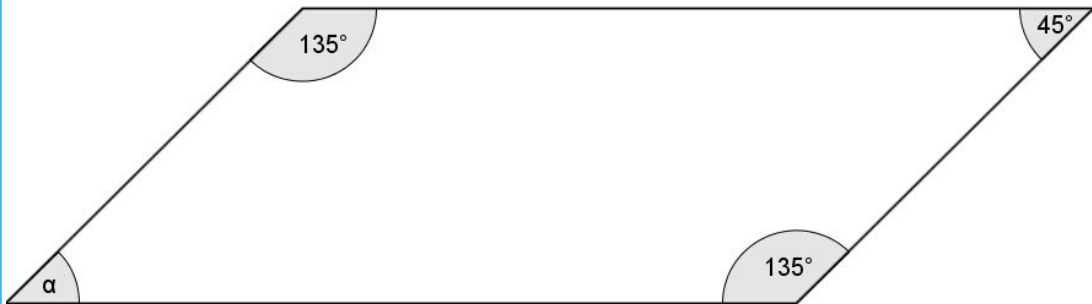
Find the measure of the angle β .



Find the measure of the angle α .



Find the measure of the angle α .



A rectangle perimeter is 18 cm,
one side is 2 cm long. Find the length of
the other side.

Is it possible to make a triangle with three right angles on the surface?

Find the base length of an isosceles triangle. Side is 5 dm and the perimeter is 19 dm.

Calculate the perimeter of an isosceles triangle if the side measures 8cm and the base 13 cm.

Calculate the perimeter of an equilateral triangle if the side measures 3 mm.

Calculate the perimeter of a right triangle with legs of 3 cm and 4 cm and hypotenuse 5 cm.

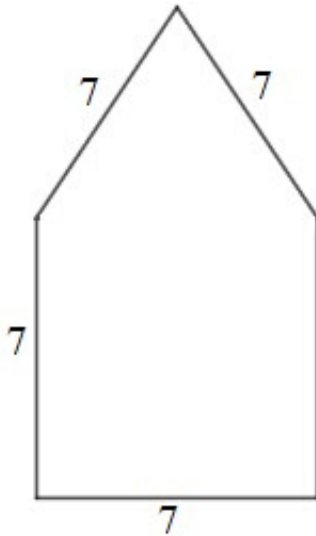
Calculate the perimeter of an isosceles triangle if the base measures 13 cm and the side is 2 m longer than the base.

Calculate the perimeter of an isosceles triangle if the base measures 7 m and the side is 2 m shorter than the base.

Calculate the perimeter of an isosceles triangle if the side measures 12 mm and the base is 2 times shorter than the side.

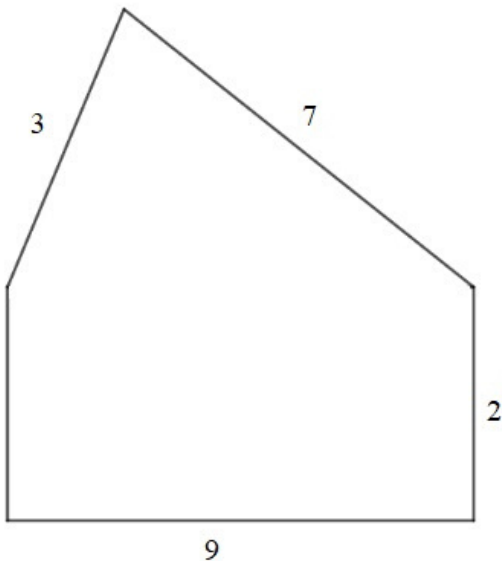
Calculate the circumference of the isosceles triangle's arm length of 6 m and the base twice shorter than the arm.

Give the sum of the lengths of all the edges drawn below the figure.



67.

Give the sum of the lengths of all the edges drawn below the figure.



68.

Calculate the circumference of the isosceles triangle's base length of 3 m and the arm 2 metres longer than the base one.

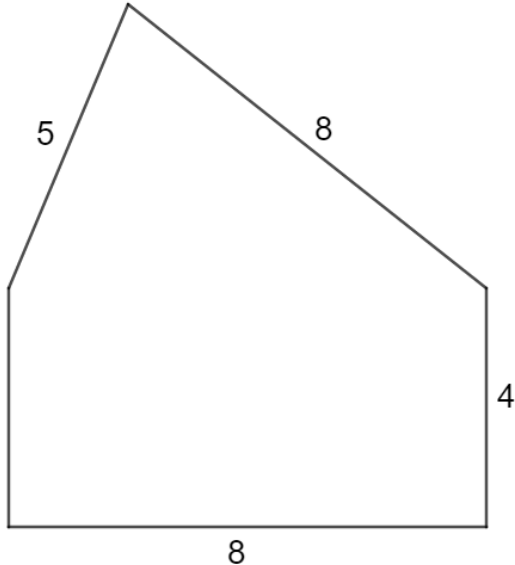
Calculate the circumference of the isosceles triangle's arm length of 14 cm and the base twice shorter than the arm.

Calculate the circumference of the isosceles triangle's arm length of 9 cm and the base 1 cm longer than the arm.

Is it possible to built the
quadrilateral which has only acute angles?

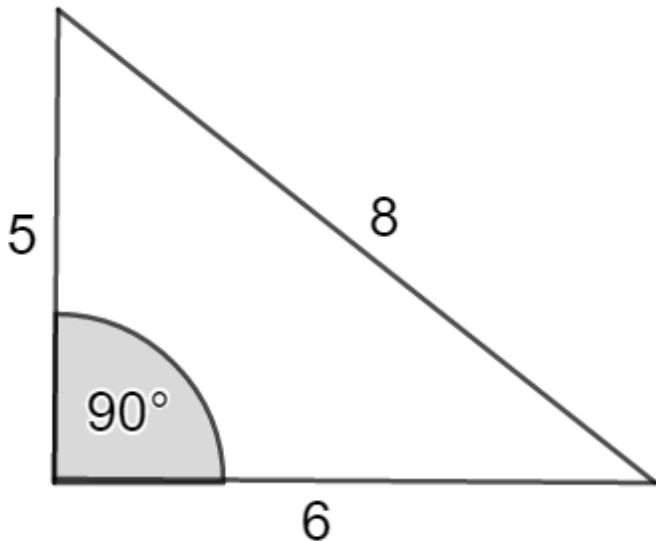
Calculate the circumference of the isosceles triangle's arm length of 9 m and the base 1 cm shorter than the arm.

Calculate the circumference of the figure which is drawn below.



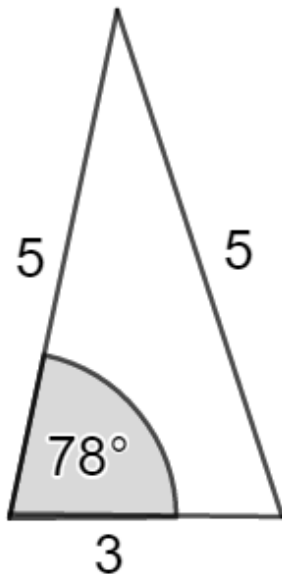
74.

Calculate the area of the figure which is drawn below.

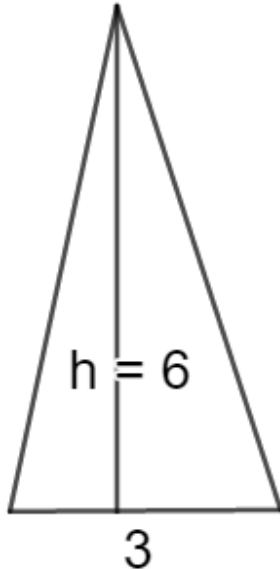


75.

Give the measures of the angles drawn below the triangle.



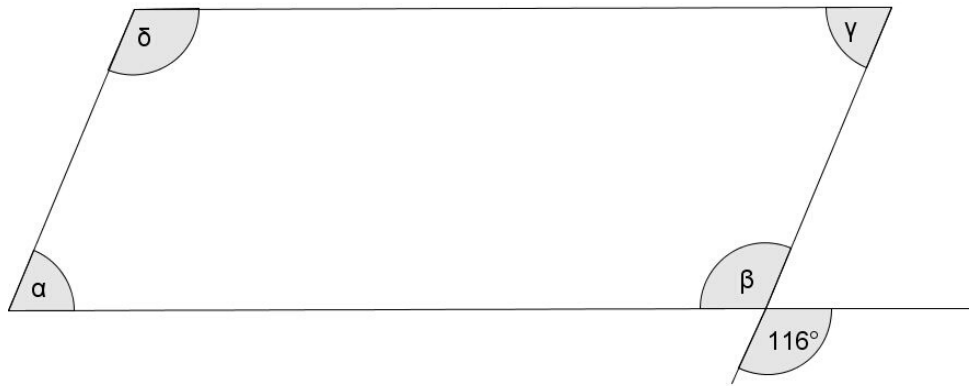
Give the measures of the area drawn below the triangle.



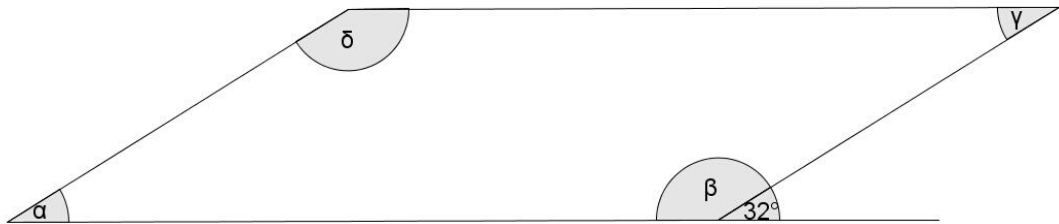
Give the measures of the angles α , β , γ , δ of the polygon drawn below.



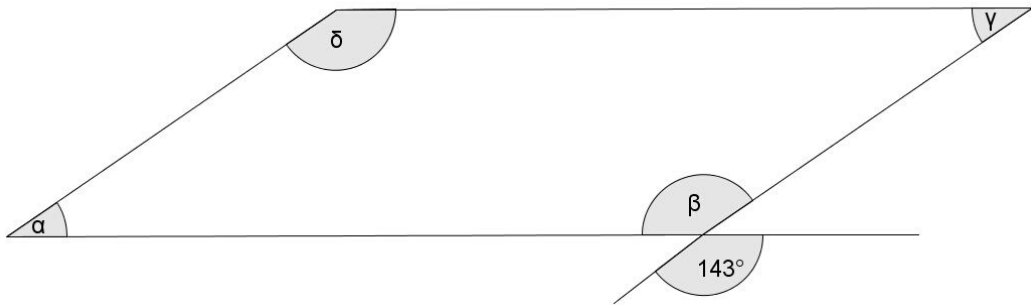
Give the measures of the angles α , β , γ , δ of the polygon drawn below.



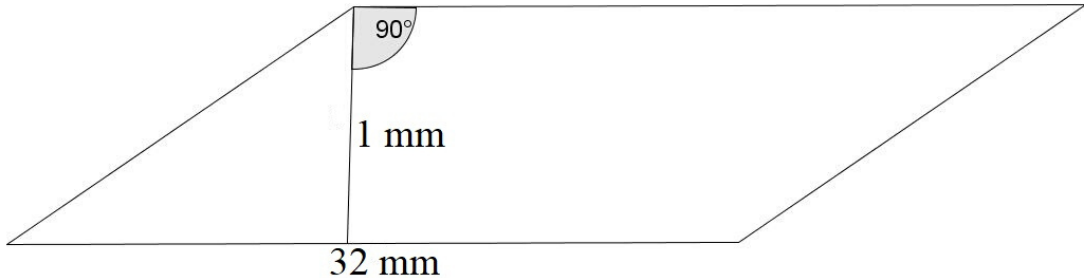
Give the measures of the angles α , β , γ , δ of the polygon drawn below.



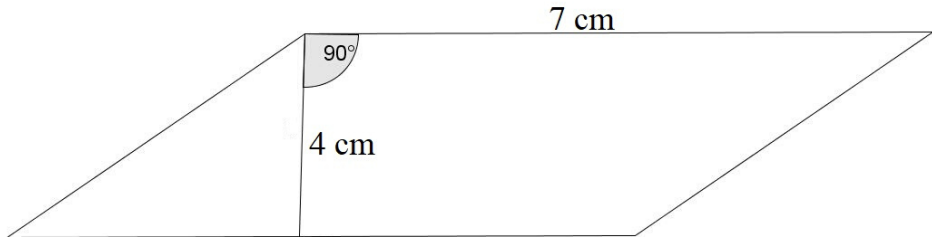
Give the measures of the angles α , β , γ , δ of the polygon drawn below.



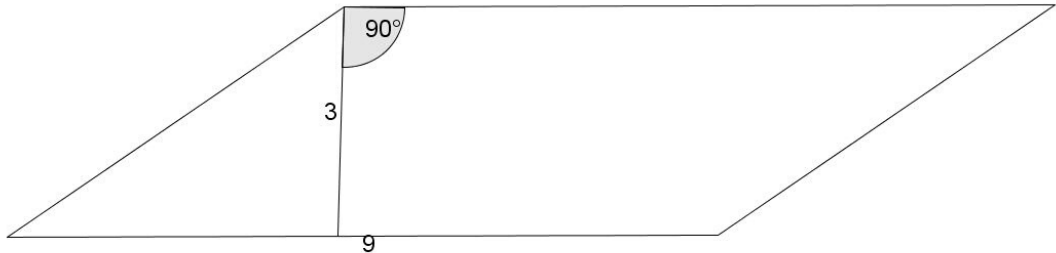
Calculate the parallelogram's area drawn below.



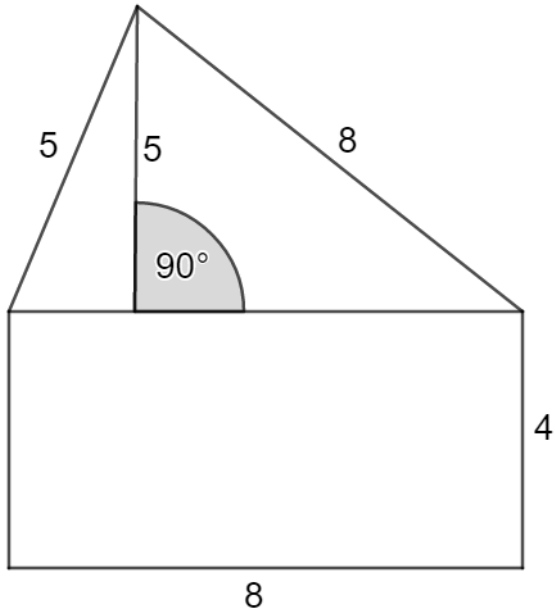
Calculate the parallelogram's area drawn below.



Calculate the parallelogram's area drawn below.

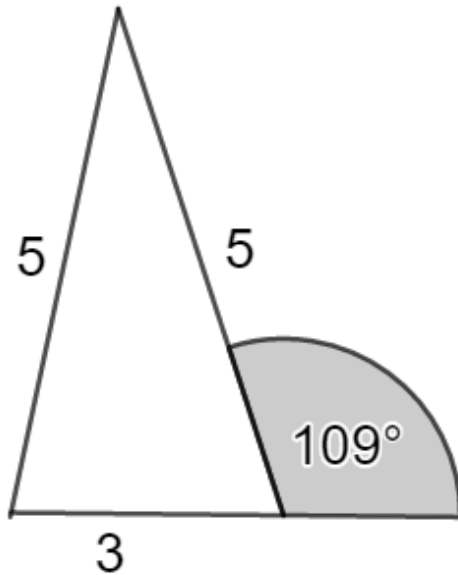


Calculate the area of the figure drawn below.

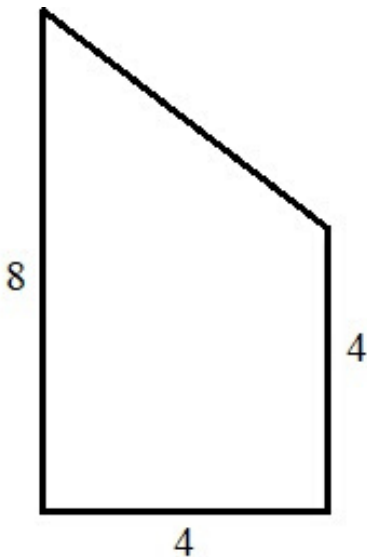


85.

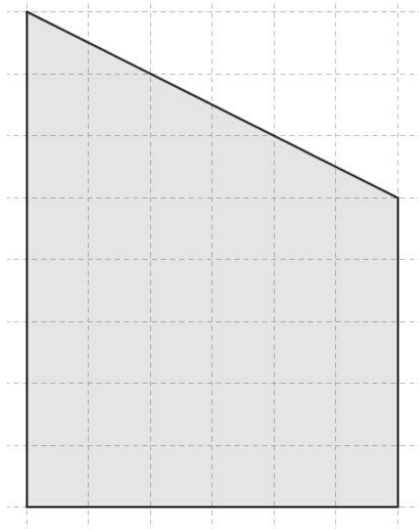
Give the measures of the triangle's angles drawn below.



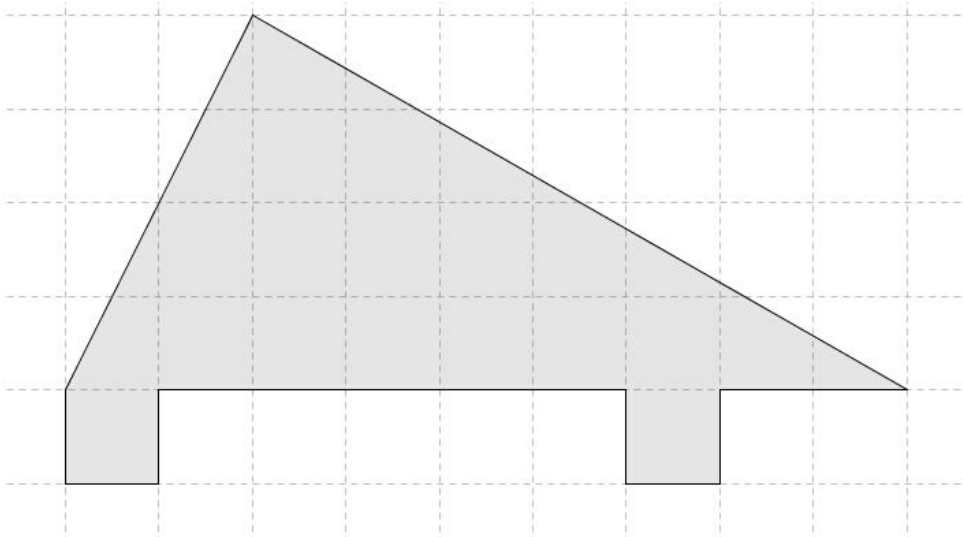
Calculate the figure's area drawn below.



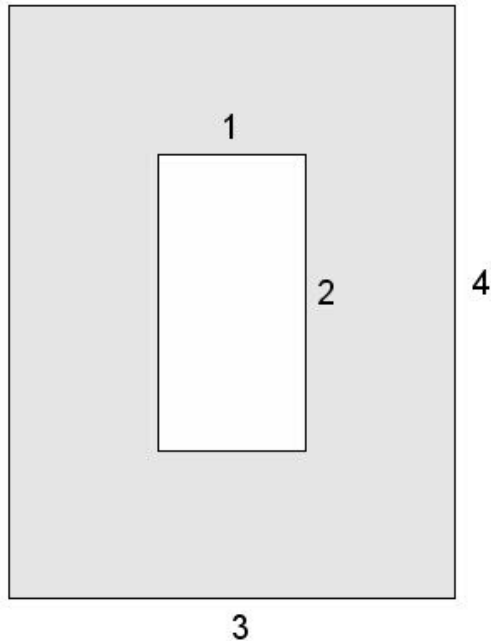
Calculate the figure's area drawn below. Assume the fact the length of the side of the grid is 1 cm.



Calculate the figure's area drawn below. Assume the fact that the length of the side of the grid is 1 cm.



Calculate the figure's area drawn below.



90.

The parallelogram's area is 20 cm^2 .
Calculate the length of its height if you
know that it is lowered to the side of
10 cm length.

The parallelogram has 6 cm x 3 cm dimension. The height which is lowered to the longer side of the parallelogram has 4cm length. Calculate the length of the parallelogram's second height.

The rombs' area is 70 cm^2 and its side is 10 cm long. Calculate the rombs' height.