

One angle is six degrees less than four times the measure of another. Together, the angle measures have a sum of 89 degrees. How many degrees is measure of the angle with the lesser measure?

One angle is four degrees less than four times the measure of another. Together, the angle measures have a sum of 71 degrees. How many degrees is measure of the angle with the lesser measure?

A pair of congruent angles are described as follows: The degree measure of one angle is five more than two times a number, and the other angle's degree measure is 27 less than three times the number. What is the degree measure for one of the angles?

A pair of congruent angles are described as follows: The degree measure of one angle is nine less than three times a number, and the other angle's degree measure is 16 more than two times the number. What is the degree measure for one of the angles?

In degrees, an angle measures four more than two times a number. A sequence of rigid motions maps the angle onto another angle that is described as being 28 less than three times the number in degrees. What is the degree measure for one of the angles?

In degrees, an angle measures nine less than two times a number. A sequence of rigid motions maps the angle onto another angle that is described as being 24 less than three times the number in degrees. What is the degree measure for one of the angles?

The three angle measures inside a triangle can be described as follows: Angle two is four degrees more than two times the measure of angle one. Angle three has a measure of 137 degrees. How many degrees is measure of angle two?

The three angle measures inside a triangle can be described as follows: Angle two is seven degrees more than three times the measure of angle one. Angle three has a measure of 121 degrees. How many degrees is measure of angle two?

One angle is eight degrees more than three times the measure of another. Together, the angle measures have a sum of 76 degrees. How many degrees is measure of the angle with the greater measure?

One angle is four degrees less than two times the measure of another. Together, the angle measures have a sum of 62 degrees. How many degrees is measure of the angle with the greater measure?

A pair of congruent angles are described as follows: The degree measure of one angle is three more than three times a number, and the other angle's degree measure is 32 more than two times the number. What is the degree measure for one of the angles?

A pair of congruent angles are described as follows: The degree measure of one angle is two less than two times a number, and the other angle's degree measure is 48 less than four times the number. What is the degree measure for one of the angles?