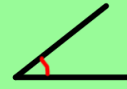


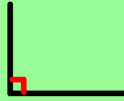
LO: compare and order angles

Key information:

acute angle: smaller than a right angle, between 1° and 89°



right angle: exactly 90°



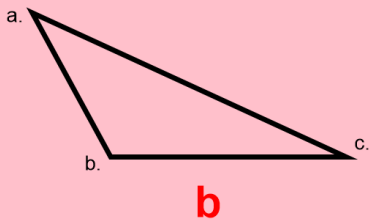
obtuse angle: larger than a right angle, between 91° and 179°



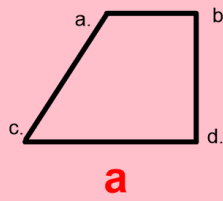
Examples:

Identify the largest angle in each shape or diagram.

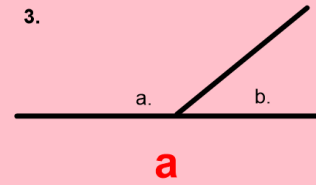
1.



2.



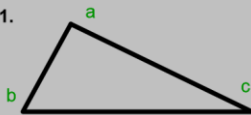
3.



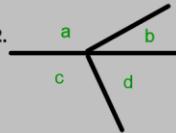
Activity:

Identify the smallest and the largest angle in each shape or diagram.

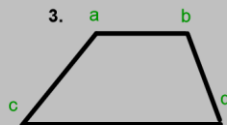
1.



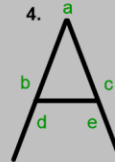
2.



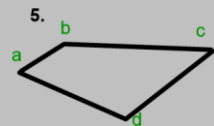
3.



4.

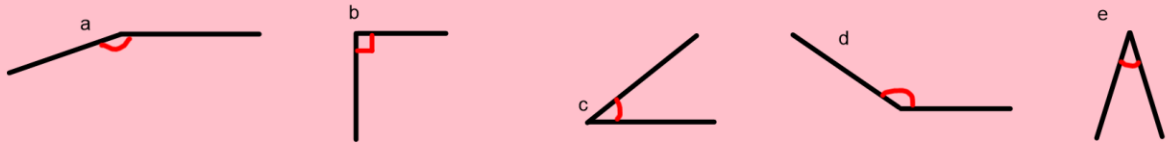


5.



Example:

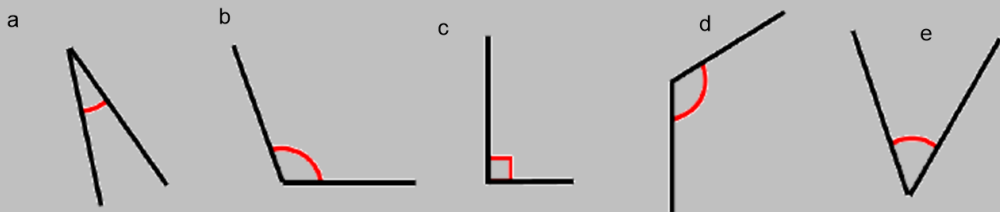
Put the angles in order from smallest to largest.



e, c, b, d, a

Activity:

1. Put the angles in order from smallest to largest.



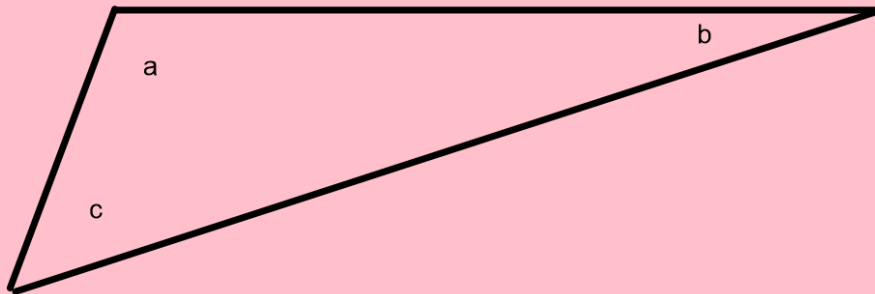
2. Draw a smaller acute angle.

3. Draw a larger obtuse angle.

Example:

1. Order the angles in the shape from smallest to largest

b, c, a



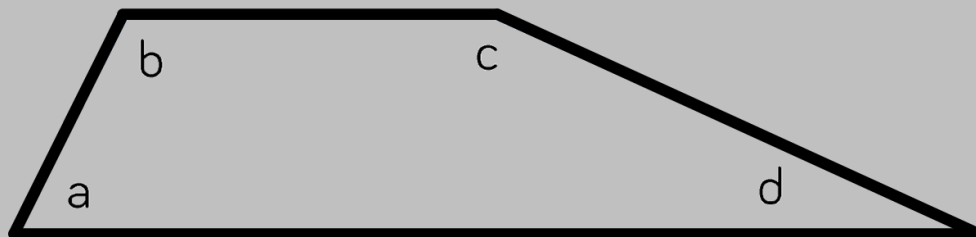
2. Angle **b** is smaller than angle **c**.

3. Angle **a** is larger than angle **b**.

There are other possible answers.

Activity:

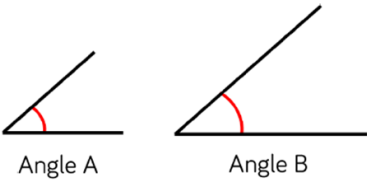
1. Order the angles in the shape from smallest to largest



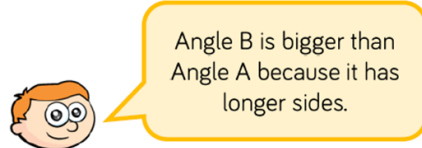
2. Angle _____ is smaller than angle **b**.

3. Angle **a** is larger than angle _____.

Challenges



Angle A Angle B



Ron

Angle B is bigger than Angle A because it has longer sides.

Do you agree with Ron? Explain your thinking.

Here are five angles.
There are two pairs of identically sized angles and one odd one out.
Which angle is the odd one out?
Explain your reason.

