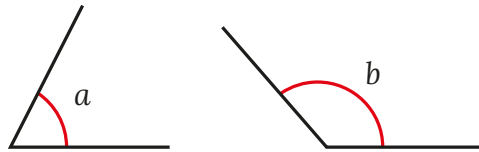


1 Here are two angles.

- Which angle is obtuse?
- Which angle is acute?
- Which angle is greater?

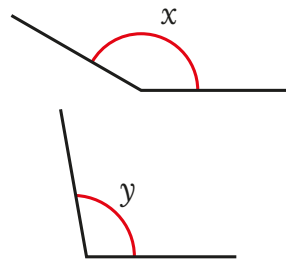
How do you know?



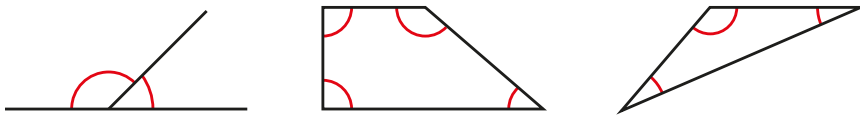
2 Here are two angles.

- What type of angle is angle x ?
- What type of angle is angle y ?
- Which angle is smaller?

How do you know?



3 Which is the greatest angle in each diagram?



4 Here is an angle.

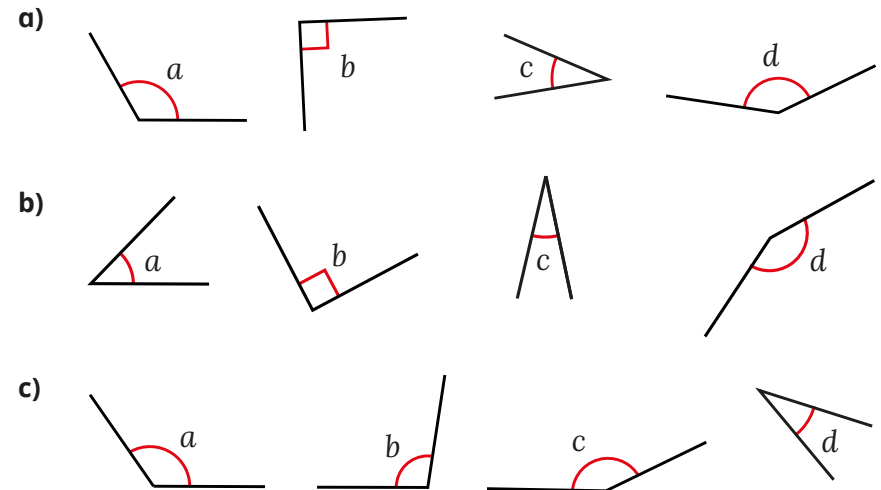
- Draw a smaller angle.
- Draw a greater angle.
- Are the statements true or false?

The angle in part a) must be acute.

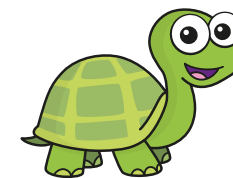
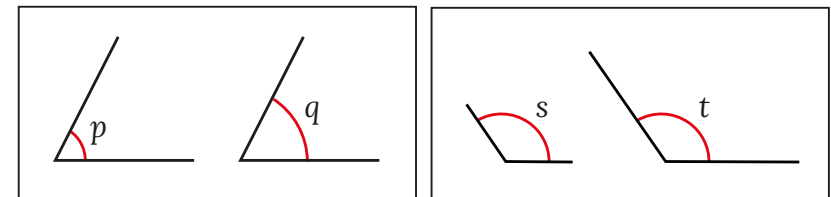
The angle in part b) must be obtuse.



5 Order the angles from greatest to smallest.



6 Tiny is comparing angles.



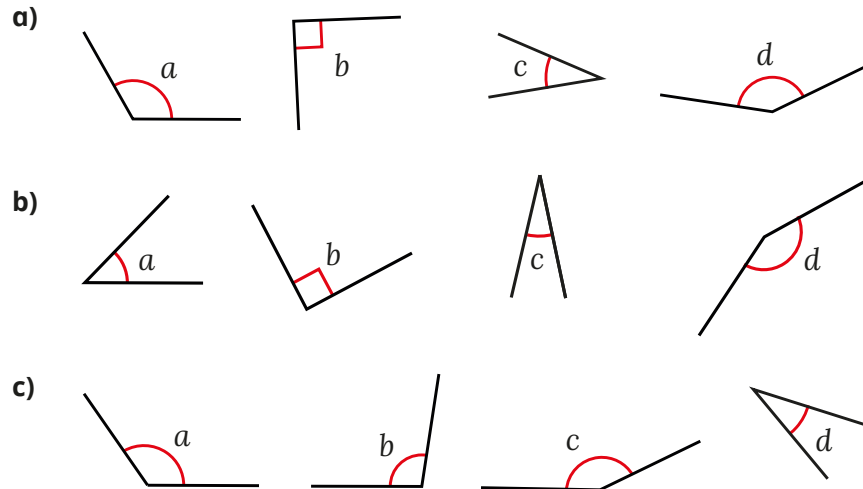
Angle q is greater than angle p , and angle t is greater than angle s .

Do you agree with Tiny?

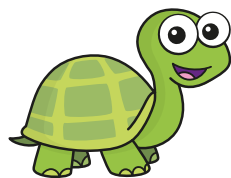
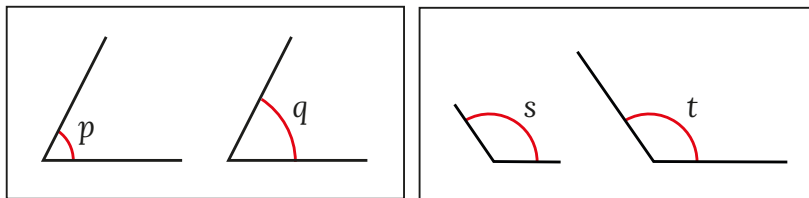
Talk about your answer with a partner.



5 Order the angles from greatest to smallest.



6 Tiny is comparing angles.

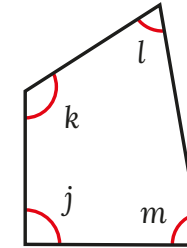


Angle q is greater than angle p , and angle t is greater than angle s .

Do you agree with Tiny?

Talk about your answer with a partner.

7 Four angles are labelled in the quadrilateral.

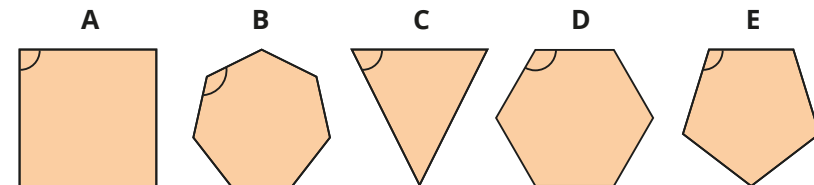


a) Which of the angles are acute angles?

b) Which of the angles are obtuse angles?

c) Write the angles in order of size, starting with the smallest.

8 An interior angle is marked in each polygon.



Order the interior angles of the polygons from smallest to greatest.

What do you notice about the number of sides a polygon has and the size of its interior angle?