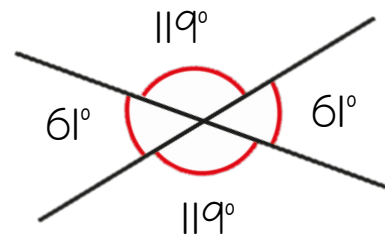


14.5.2020

LO: use reasoning to find missing angles

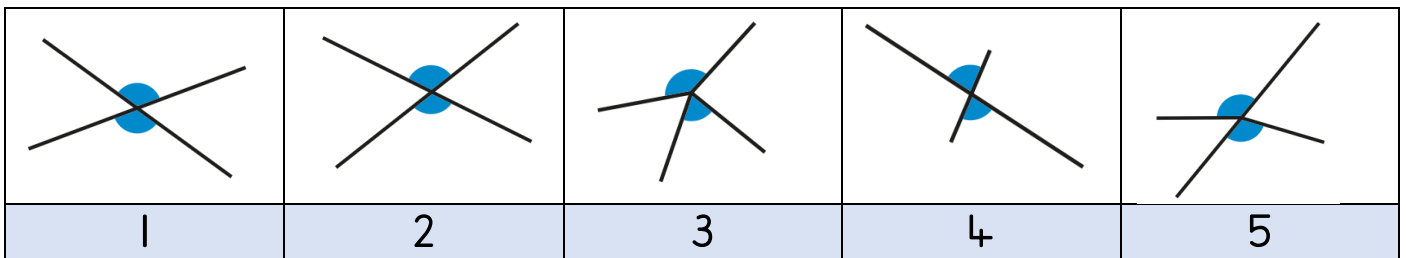
Look at the angles to the right.

What do you notice?

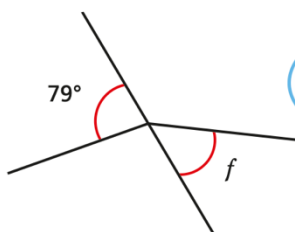
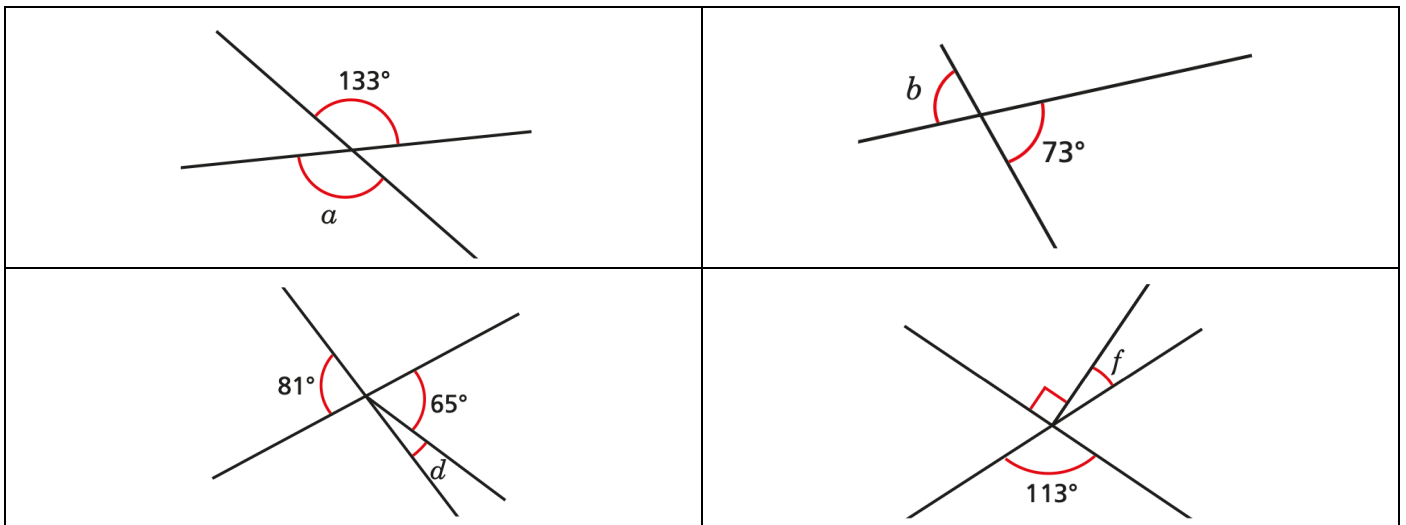


Vertically opposite angles are identical.

A) Which pairs of angles are vertically opposite? List them in your book.



B) Calculate the missing angles below.



Angle f is equal to 79° because vertically opposite angles are equal.



C) Do you agree with Annie?

Explain why/why not.

D) Angle f is one quarter of the size of angle g .
Angle f is 28° .

Are angles x and y vertically opposite? Explain your answer.

