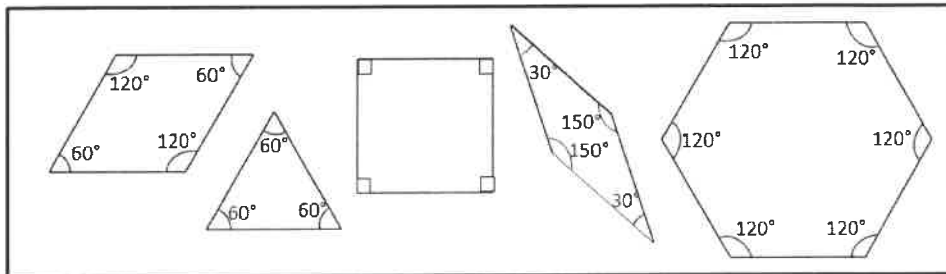


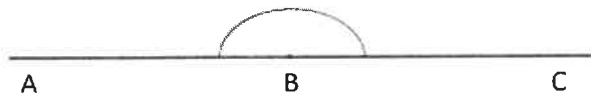
Name _____

Date _____

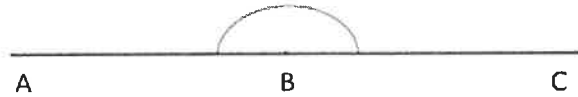
Sketch two different ways to compose the given angles using two or more pattern blocks.
Write an addition sentence to show how you composed the given angle.



1. Points A , B , and C form a straight line.

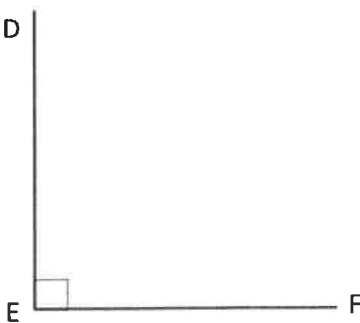


$180^\circ =$ _____

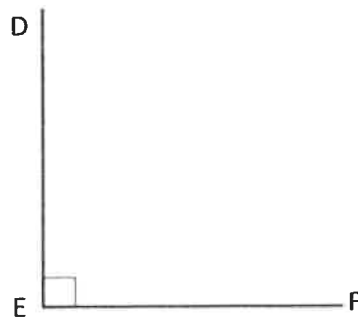


$180^\circ =$ _____

2. $\angle DEF = 90^\circ$

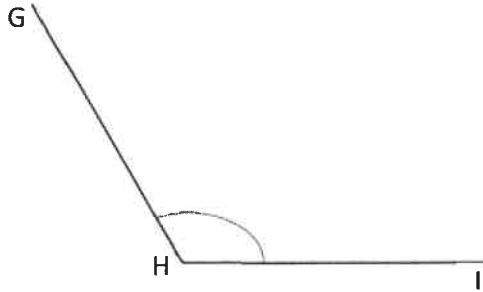


$90^\circ =$ _____

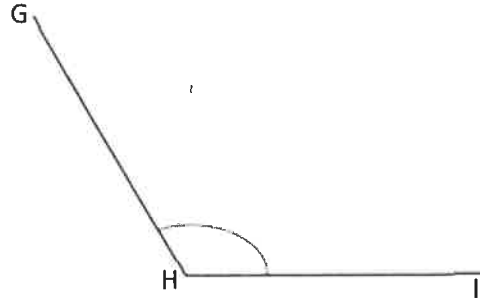


$90^\circ =$ _____

3. $\angle GHI = 120^\circ$

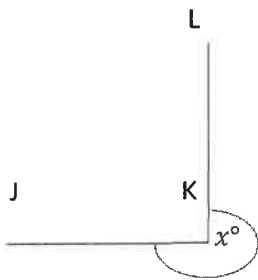


$120^\circ =$ _____

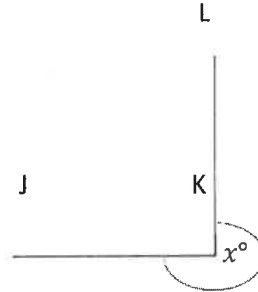


$120^\circ =$ _____

4. $x^\circ = 270^\circ$

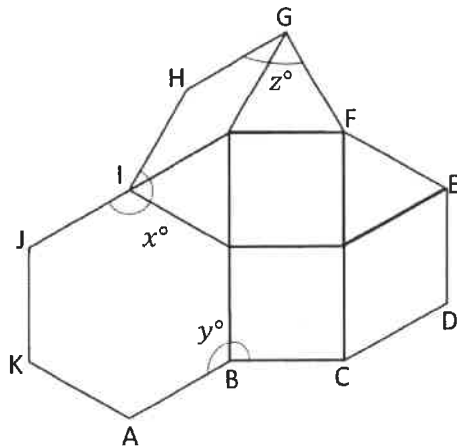


$270^\circ =$ _____



$270^\circ =$ _____

5. Micah built the following shape with his pattern blocks. Write an addition sentence for each angle indicated by an arc and solve. The first one is done for you.



a. $y^\circ = 120^\circ + 90^\circ$

$y^\circ = 210^\circ$

b. $z^\circ =$ _____

$z^\circ =$ _____

c. $x^\circ =$ _____

$x^\circ =$ _____