

Name _____

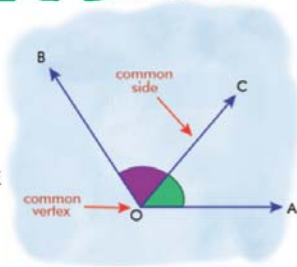
Name :

Class :



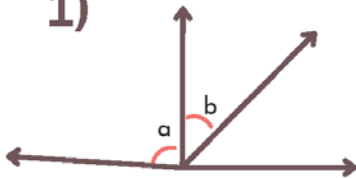
Adjacent Angles

A pair of angles that share a common vertex and a common arm (but do not overlap).



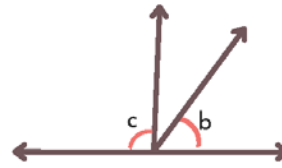
A State whether the indicated angle pairs are adjacent or not

1)



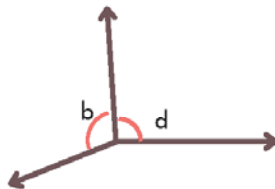
Adjacent

2)



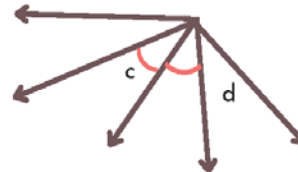
Not adjacent

3)



Adjacent

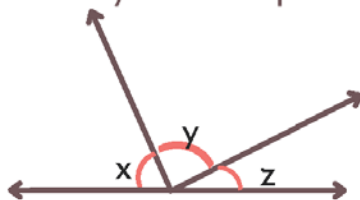
4)



adjacent

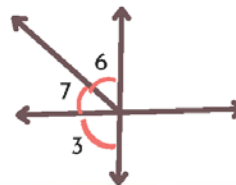
B Identify the two pairs of adjacent angles in each figure

1



$\angle x$, $\angle y$ and $\angle y$, $\angle z$

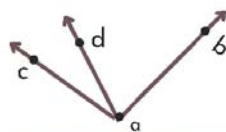
2



$\angle 3$, $\angle 7$ and $\angle 7$, $\angle 6$

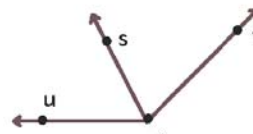
C Identify the arm common to adjacent angles in each figure

1



\overrightarrow{ad}

2



\overrightarrow{rs}