FINDING ADJACENT ANGLES
WORKSHEET – I



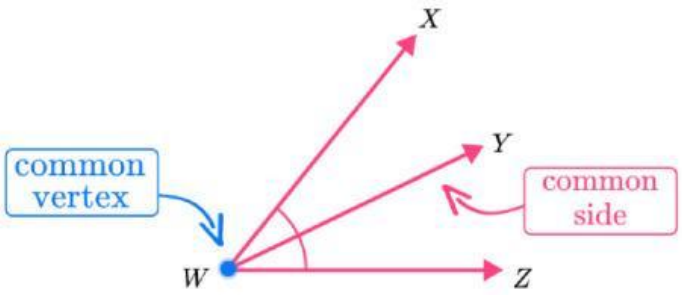
LET'S LEARN

WHAT ARE ADJACENT ANGLES ?

Adjacent angles are two angles that are **side by side** and share a **common vertex** and a common side.

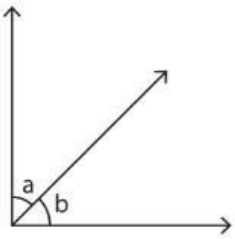
Since an angle is formed when two rays meet at a common endpoint, adjacent angles are simply two angles that are directly **next to each other.**

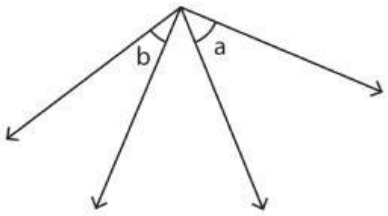
For example, in this diagram, angle XWY is adjacent to angle YWZ. They share a common vertex (W) and a common side (ray WY).



LET'S APPLY :

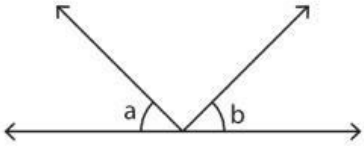
State whether the given angles are adjacent or not ?

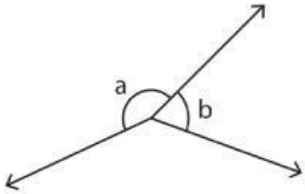


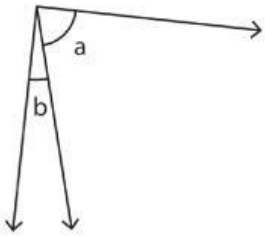


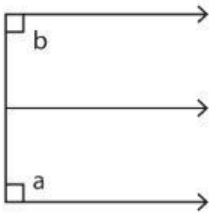
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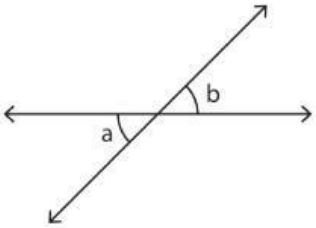
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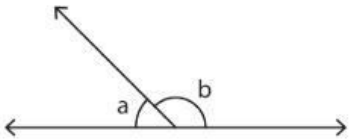


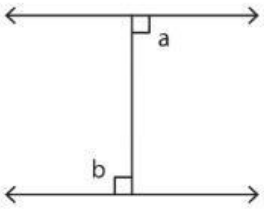


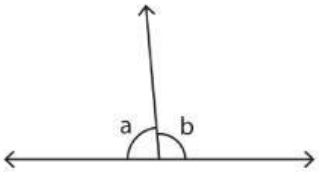








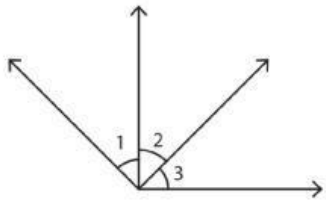




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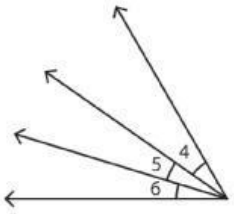
IDENTIFY TWO PAIR OF ADJACENT ANGLES IN EACH CASE :

First two have been done for you



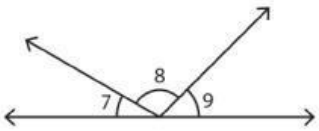
Angle 1 and 2

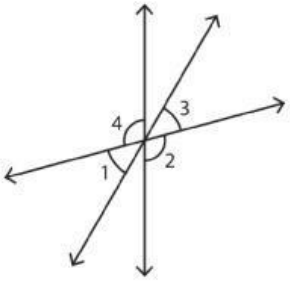
Angle 2 and 3

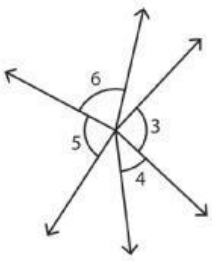


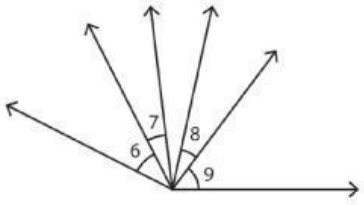
Angle 6 and 5

Angle 5 and 4

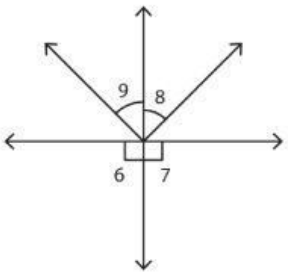


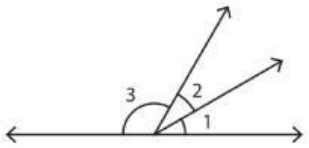


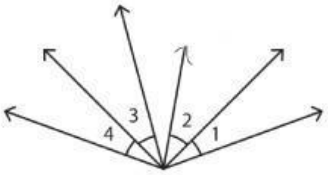


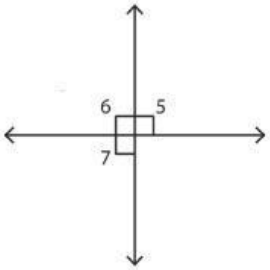


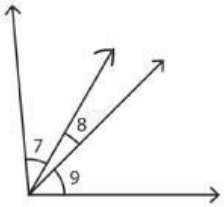
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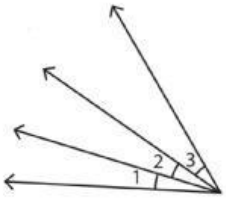












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