## Walking an Angle Sum

- Lay out a triangle with masking tape
- Pick a vertex to begin your triangle walk. Note the vertex and which way you are facing.



## Walking an Angle Sum

- Start walking along your triangle, keeping the center of your body on the boundary of the triangle.



## Walking an Angle Sum

- When you get to a turn (one of the angles of the triangle), turn your body so that it sweeps the interior angle of the triangle (careful!). You may be walking backwards for a time.



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## Walking an Angle Sum

- Sweep out the last interior angle to finish your angle sum walk.
- The change in direction in your body from start to finish is the sum of the angles in this triangle.



## Folding an Angle Sum

- Rip a triangle from paper.
- Fold one angle to bring it down to the base by using a fold parallel to the base.
- Fold the other angles in



## Folding an Angle Sum

- Notice the angles fit to take up the entire space along the base and this gives us the angle sum.


