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## UNDERSTAND CONCEPTS ABOUT THE RULER

Apply concepts to create unit rulers, measure lengths using unit rulers.

1) Measure and label the length of each side of the triangle using your ruler.

Side A $\qquad$ centimeters.


Side C $\qquad$ centimeters.
i) Which side is the shortest? Side A Side B Side C.
ii) What is the length of side $A$ and $B$ together $\qquad$ centimeters.
iii) How much shorter is side $C$ then side $B$ ? $\qquad$ centimeters.
2) Measure the lengths of sides $A, B, C$ and $D$. Write their length on the line.

i) Which side is the longest? Side A Side B Side C Side D.
ii) How much longer is the side $B$ than side $A$ ? $\qquad$ centimeters longer.
iii) How much shorter is side $A$ than side C? $\qquad$ centimeters shorter.
iv) Sides $B$ and $D$ are the same length. What is the length of sides $B$ and $D$ together? $\qquad$ centimeters.
v) What is the total length of all four side of this figure? $\qquad$ centimeters.

