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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 quadrilateral using your ruler. Side A __ centimeters.


Side C centimeters.
i) Which side is the longest? Side A Side B Side C Side D.
ii) How much longer is the side $A$ than side B? _ centimeters longer.
iii) How much shorter is side A than side C? _ centimeters shorter.
iv) Sides $B$ and $D$ are not 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.
2) Measure and label the length of each side of the kite using your ruler.

i) Which side is the longest? Side A Side B Side C Side D.
ii) How much longer is the side $B$ than side $A$ ? _ centimeters longer.
iii) How much shorter is side A than side C? _ centimeters shorter.
iv) Sides $B$ and $D$ are not 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.

