

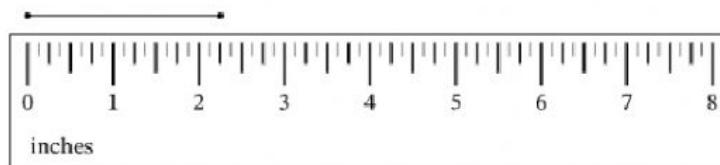
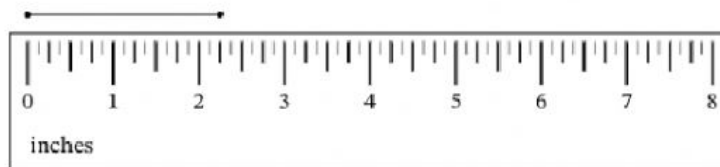
Advanced_Grade-3_Lines and Polygons

Congruent Line Segments

Q1: What does it mean if two line segments are congruent?

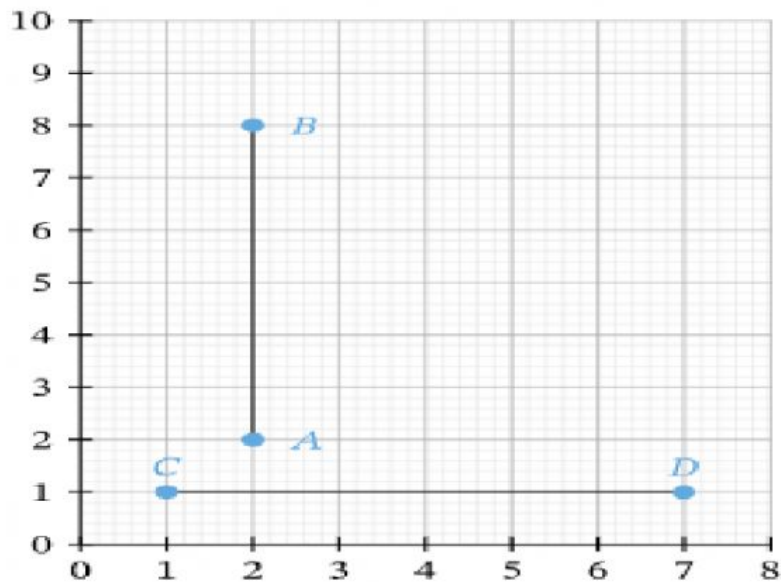
- A They have different lengths.
- B They have different measures.
- C They have the same measure.
- D They have the same length.

Q2: Are the given lines congruent?

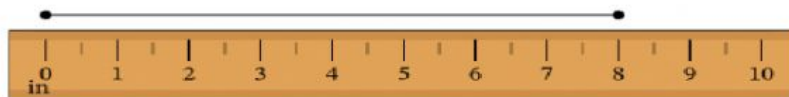
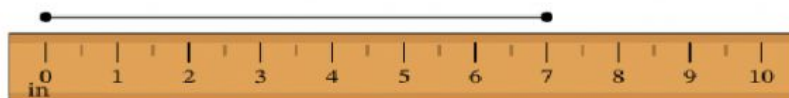


- A Yes
- B No

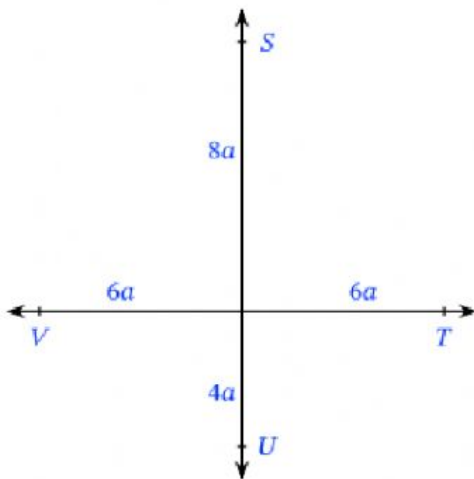
Q3: Are the two line segments congruent?



Q4: Are the two line segments congruent?



Q5: Are SU and VT congruent?



Q6: Use \cong , \parallel , $<$, or $>$ to fill in the gap: If C is the midpoint of \overline{AB} , then \overline{AC} _____ \overline{BC} .

- A \cong
- B $>$
- C \parallel
- D $<$

Q7: Given that $\overline{AB} \cong \overline{XY}$, what is $AB - XY$?

- A $\frac{1}{2}AY$
- B $\frac{1}{2}AB$
- C AB
- D zero